

BORONIC ACID COMPOUNDS

for SUZUKI Coupling Reaction

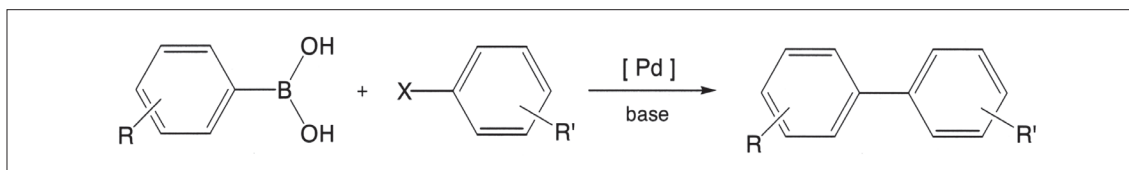
Revised in March, 2007

Boronic Acids
Boronic Acid Esters
Diboron Esters
Palladium Catalysts

Wako

BORONIC ACID COMPOUNDS

Suzuki coupling reaction, for synthesis of biaryl compounds from aryl boronic acids and aryl halides using transition metals as catalysts, is one of the most actively researched organic synthesis reaction in recent years.

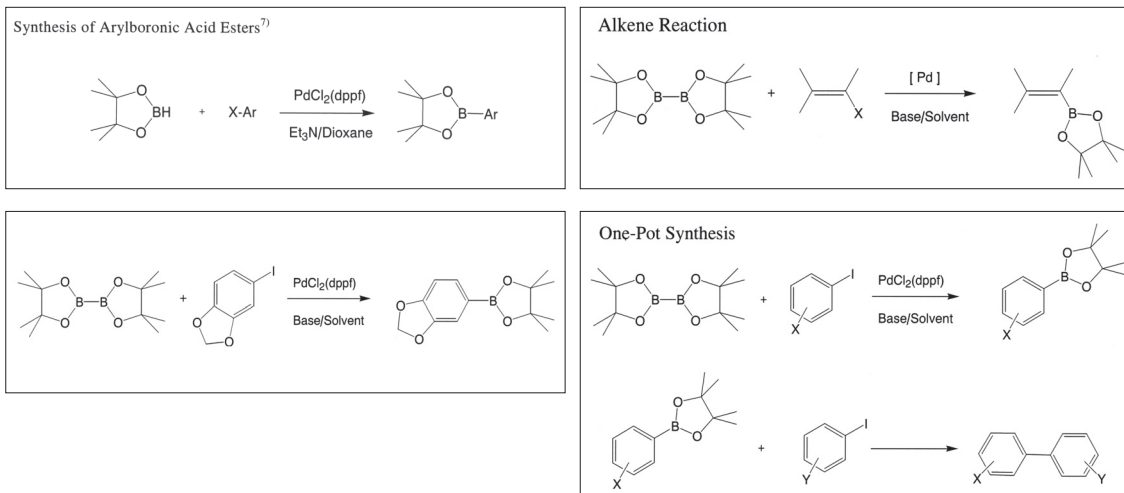


The reaction in aqueous/organic biphasic system using palladium compounds with phosphine ligand as catalysts and carbonates such as sodium carbonate as bases is common method¹⁾. NaOH²⁾, Et₃N³⁾ and K₃PO₄⁴⁾ are also applicable to the reaction except for carbonates. The reaction is accelerated by 1 equivalent of TBAB (Tetrabutylammonium Bromide) which is a phase transfer catalyst, and progresses even if only in the aqueous phase⁵⁾. Recently, organic synthesis using microwave have been actively investigated. Studies have shown that transition metals are unnecessary and that phase catalysts such as TBAB are sufficient for Suzuki coupling reactions to progress if microwave is used⁶⁾.

Wako provides a wide variety of chemicals used for Suzuki coupling reaction including Boronic acids, Boronic acid esters and Palladium catalysts.

Please contact us if you require different package size.

Reaction Examples



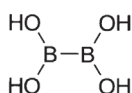
PdCl₂(dppf): [1,1'-Bis(diphenylphosphino)ferrocene]dichloropalladium(II)

References

- 1) Miyaura, N.; Suzuki, A.: *Chem. Rev.*, **95**, 2457 (1995).
- 2) Watanabe, T.; Miyaura, N.; Suzuki, A.: *Synlett*, **207** (1992).
- 3) Muller, W.; Lowe, D. A. Neijt, H. Urwyler, S.: *Helv. Chim. Acta*, **75**, 855 (1992).
- 4) Coleman, R. S.; Grant, E. B.: *Tetrahedron Lett.*, **34**, 222 (1993).
- 5) Badone, D.; Baroni, M.; Cardamone, R.; Ielmini, A. Guzzi, U.: *J. Org. Chem.*, **62**, 7170 (1997).
- 6) Leadbeater, N. E.; Marco, M.: *J. Org. Chem.*, **68**, 5660 (2003).
- 7) Yuzuru Masuda et al.: *J. Org. Chem.*, **62**, 6458 (1997).

BORONIC ACIDS

Tetrahydroxydiboron



[CAS No.13675-18-8]

326-63411 1g
322-63413 5g

Methylboronic Acid

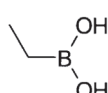


[13061-96-6]

320-64151 1g
326-64153 5g

Ethylboronic Acid

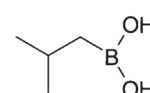
NEW



[4433-63-0]

327-84941 1g
323-84943 5g

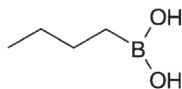
(2-Methylpropyl) boronic Acid



[84110-40-7]

329-72171 5g
327-72172 25g

n-Butylboronic Acid

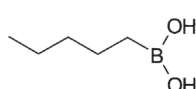


[4426-47-5]

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323-52333 5g

1-Pentylboronic Acid

NEW

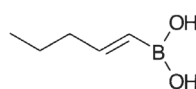


[4737-50-2]

322-84871 1g
328-84873 5g

(*E*)-1-Pentylboronic Acid

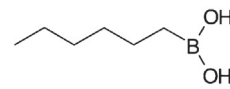
NEW



[59239-44-0]

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326-72963 5g

n-Hexylboronic Acid

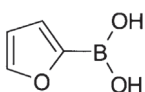


[16343-08-1]

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322-72203 5g

2-Furanboronic Acid

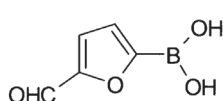
NEW



[13331-23-2]

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326-73443 5g

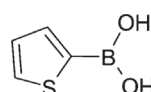
5-Formyl-2-furanboronic Acid



[27329-70-0]

324-67351 1g

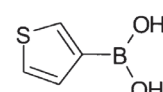
2-Thiopheneboronic Acid



[6165-68-0]

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327-63463 5g

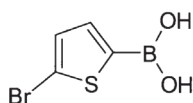
3-Thiopheneboronic Acid



[6165-69-1]

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328-64093 5g

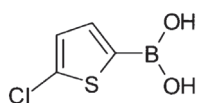
5-Bromo-2-thiopheneboronic Acid



[162607-17-2]

321-69561 1g
327-69563 5g

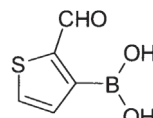
5-Chloro-2-thiopheneboronic Acid



[162607-18-3]

325-64101 1g
321-64103 5g

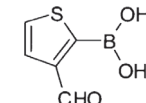
2-Formyl-3-thiopheneboronic Acid



[4347-31-3]

326-64131 1g
322-64133 5g

3-Formyl-2-thiopheneboronic Acid

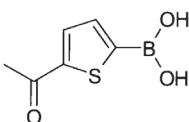


[17303-83-2]

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326-65253 5g

5-Acetyl-2-thiopheneboronic Acid

NEW

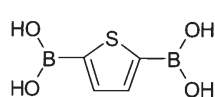


[206551-43-1]

325-84361 5g
323-84362 25g

2,5-Thiophenediboronic Acid

NEW

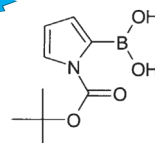


[26076-46-0]

328-84091 5g
326-84092 25g

1-BOC-pyrrole-2-boronic Acid

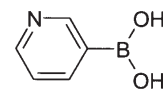
NEW



[135884-31-0]

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323-87003 5g

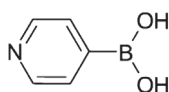
3-Pyridineboronic Acid



[1692-25-7]

322-59841 1g
328-59843 5g

4-Pyridineboronic Acid

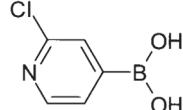


[1692-15-5]

329-59851 1g
325-59853 5g

2-Chloro-4-pyridineboronic Acid

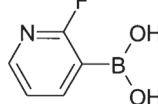
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326-77201 1g

2-Fluoro-3-pyridineboronic Acid

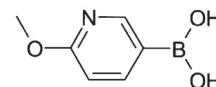
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[174669-73-9]

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320-83353 5g

2-Methoxy-5-pyridineboronic Acid

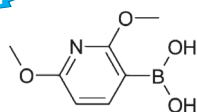


[163105-89-3]

326-57301 1g

2,6-Dimethoxy-3-pyridineboronic Acid

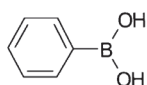
NEW



[221006-70-8]

329-76191 1g
325-76193 5g

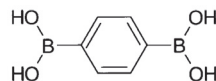
Dihydroxyphenylborane



[98-80-6]

041-23371 10g

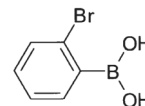
p-Phenylenediboronic Acid



[4612-26-4]

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323-67343 5g

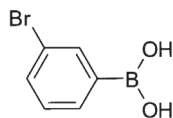
o-Bromophenylboronic Acid



[244205-40-1]

326-70501 5g
324-70502 25g

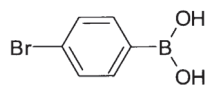
m-Bromophenylboronic Acid



[89598-96-9]

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324-69573 5g

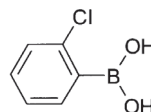
p-Bromophenylboronic Acid



[5467-74-3]

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328-70463 5g

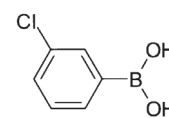
o-Chlorophenylboronic Acid



[3900-89-8]

321-63341 1g
327-63343 5g

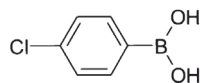
m-Chlorophenylboronic Acid



[63503-60-6]

327-64161 1g
323-64163 5g

p-Chlorophenylboronic Acid

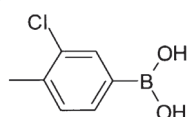


[1679-18-1]

320-63311 5g
328-63312 25g

3-Chloro-4-methylphenylboronic Acid

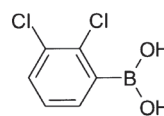
NEW



[175883-63-3]

320-84931 1g

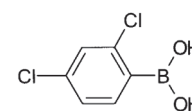
2,3-Dichlorophenylboronic Acid



[151169-74-3]

326-70481 5g
324-70482 25g

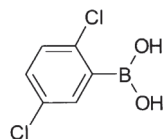
2,4-Dichlorophenylboronic Acid



[68716-47-2]

325-64081 1g
321-64083 5g

2,5-Dichlorophenylboronic Acid

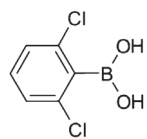


[135145-90-3]

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320-69553 5g

2,6-Dichlorophenylboronic Acid

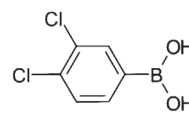
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[73852-17-2]

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324-77023 5g

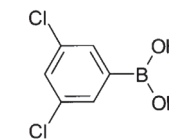
3,4-Dichlorophenylboronic Acid



[151169-75-4]

328-70201 5g
326-70202 25g

3,5-Dichlorophenylboronic Acid

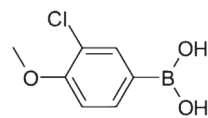


[67492-50-6]

328-70181 5g
326-70182 25g

3-Chloro-4-methoxyphenylboronic Acid

NEW

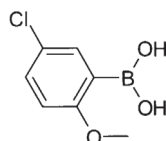


[175883-60-0]

321-88121 1g
327-88123 5g

5-Chloro-2-methoxyphenylboronic Acid

NEW

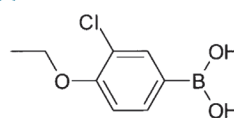


[89694-48-4]

320-83331 5g
328-83332 25g

3-Chloro-4-ethoxyphenylboronic Acid

NEW

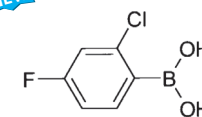


[279261-81-3]

325-84861 1g
321-84863 5g

2-Chloro-4-fluorophenylboronic Acid

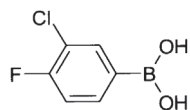
NEW



[313545-72-1]

329-84881 1g

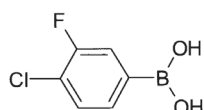
3-Chloro-4-fluorophenylboronic Acid



[144432-85-9]

323-70511 1g
329-70513 5g

4-Chloro-3-fluorophenylboronic Acid

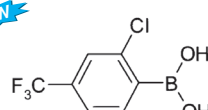


[137504-86-0]

320-67331 1g

2-Chloro-4-trifluoromethylphenylboronic Acid

NEW

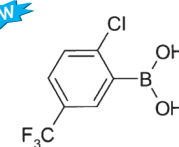


[254993-59-4]

321-76151 1g

2-Chloro-5-(trifluoromethyl)phenylboronic Acid

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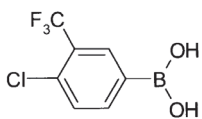


[182344-18-9]

329-84901 1g

4-Chloro-3-(trifluoromethyl)phenylboronic Acid

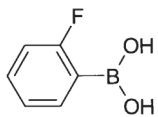
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[176976-42-4]

326-84911 500mg

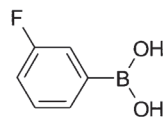
o-Fluorophenylboronic Acid



[1993-03-9]

320-57201 1g
326-57203 5g

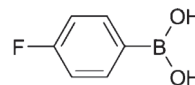
m-Fluorophenylboronic Acid



[768-35-4]

326-72181 5g
324-72182 25g

p-Fluorophenylboronic Acid

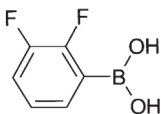


[1765-93-1]

325-39431 5g
323-39432 25g

2,3-Difluorophenylboronic Acid

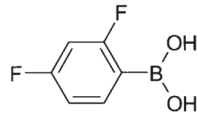
NEW



[121219-16-7]

322-81071 1g
328-81073 5g

2,4-Difluorophenylboronic Acid

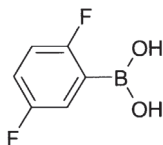


[144025-03-6]

327-57071 5g
325-57072 25g

2,5-Difluorophenylboronic Acid

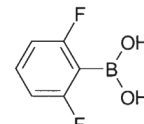
NEW



[193353-34-3]

329-80361 5g
327-80362 25g

2,6-Difluorophenylboronic Acid

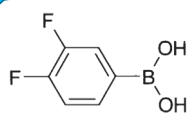


[162101-25-9]

329-70471 1g
325-70473 5g

3,4-Difluorophenylboronic Acid

NEW

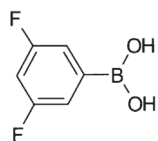


[168267-41-2]

329-75971 5g
327-75972 25g

3,5-Difluorophenylboronic Acid

NEW

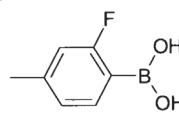


[156545-07-2]

322-77041 5g
320-77042 25g

2-Fluoro-4-methylphenylboronic Acid

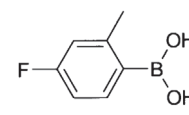
NEW



[170981-26-7]

327-83341 1g
323-83343 5g

(4-Fluoro-2-methylphenyl) boronic Acid

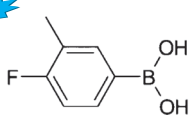


[139911-29-8]

328-69071 1g
324-69073 5g

4-Fluoro-3-methylphenylboronic Acid

NEW

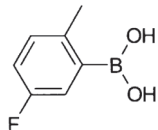


[139911-27-6]

325-80341 5g
323-80342 25g

5-Fluoro-2-methylphenylboronic Acid

NEW

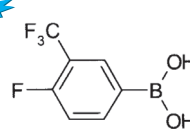


[163517-62-2]

321-84961 1g
327-84963 5g

4-Fluoro-3-(trifluoromethyl)phenylboronic Acid

NEW

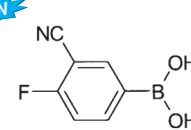


[182344-23-6]

328-83371 1g
324-83373 5g

3-Cyano-4-fluorophenylboronic Acid

NEW

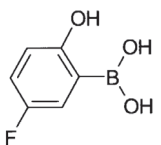


[124120-21-6]

328-76161 1g

5-Fluoro-2-hydroxyphenylboronic Acid

NEW

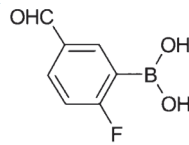


[259209-20-6]

321-84101 1g
327-84103 5g

2-Fluoro-5-formylphenylboronic Acid

NEW

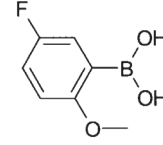


[352534-79-3]

324-84951 1g

5-Fluoro-2-methoxyphenylboronic Acid

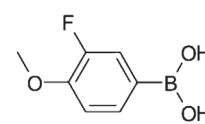
NEW



[179897-94-0]

328-79461 5g
326-79462 25g

3-Fluoro-4-methoxyphenylboronic Acid

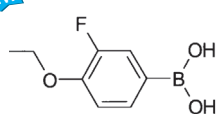


[149507-26-6]

322-72161 1g
328-72163 5g

4-Ethoxy-3-fluorophenylboronic Acid

NEW

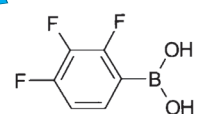


[279263-10-4]

326-84891 1g
322-84893 5g

2,3,4-Trifluorophenylboronic Acid

NEW

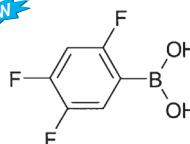


[226396-32-3]

324-82251 1g
320-82253 5g

2,4,5-Trifluorophenylboronic Acid

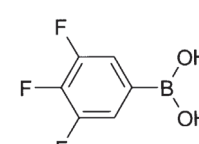
NEW



[247564-72-3]

329-72791 1g
325-72793 5g

3,4,5-Trifluorophenylboronic Acid

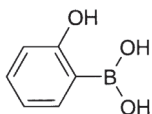


[143418-49-9]

328-63471 1g
324-63473 5g

o-Hydroxyphenylboronic Acid

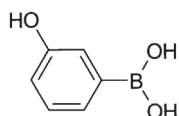
NEW



[89466-08-0]

323-72951 1g
329-72953 5g

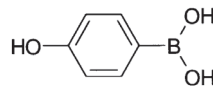
m-Hydroxyphenylboronic Acid



[87199-18-6]

323-72191 1g
329-72193 5g

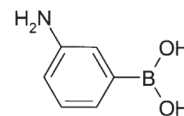
(*p*-Hydroxyphenyl) boronic Acid



[71597-85-8]

325-69081 1g
321-69083 5g

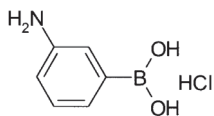
m-Aminophenylboronic Acid



[30418-59-8]

329-52151 1g
325-52153 5g

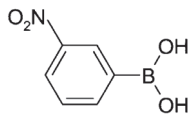
m-Aminophenylboronic Acid Hydrochloride



[85006-23-1]

321-69061 1g
327-69063 5g

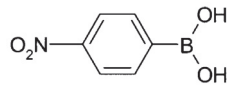
m-Nitrophenylboronic Acid



[13331-27-6]

324-59801 1g
320-59803 5g

p-Nitrophenylboronic Acid

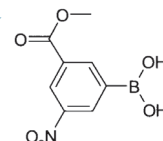


[24067-17-2]

321-59811 1g
327-59813 5g

3-Methoxycarbonyl-5-nitrophenylboronic Acid

NEW

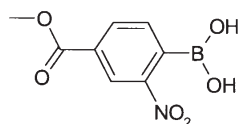


[117342-20-8]

326-85011 1g

4-Methoxycarbonyl-2-nitrophenylboronic Acid

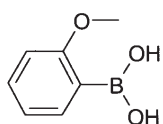
NEW



[85107-55-7]

329-85001 1g

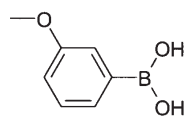
o-Methoxyphenylboronic Acid



[5720-06-9]

327-63321 5g
325-63322 25g

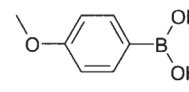
m-Methoxyphenylboronic Acid



[10365-98-7]

324-41471 1g
320-41473 5g

p-Methoxyphenylboronic Acid

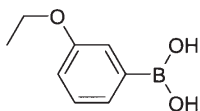


[5720-07-0]

321-69201 5g
329-69202 25g

m-Ethoxyphenylboronic Acid

NEW

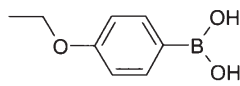


[90555-66-1]

320-84791 1g
326-84793 5g

p-Ethoxyphenylboronic Acid

NEW

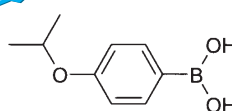


[22237-13-4]

322-82171 5g
320-82172 25g

p-Isopropoxyphenylboronic Acid

NEW

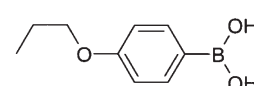


[153624-46-5]

327-72971 1g
323-72973 5g

p-Propoxyphenylboronic Acid

NEW

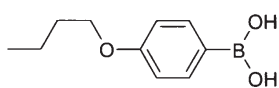


[186497-67-6]

324-88111 5g
322-88112 25g

p-Butoxyphenylboronic Acid

NEW

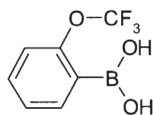


[105365-51-3]

324-88091 1g
320-88093 5g

o-(Trifluoromethoxy) phenylboronic Acid

NEW

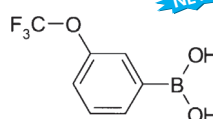


[175676-65-0]

324-73461 1g
320-73463 5g

m-(Trifluoromethoxy) phenylboronic Acid

NEW

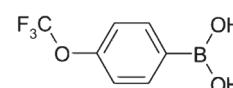


[179113-90-7]

321-73471 1g
327-73473 5g

p-(Trifluoromethoxy) phenylboronic Acid

NEW

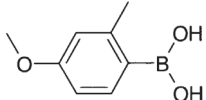


[139301-27-2]

321-83361 1g
327-83363 5g

4-Methoxy-2-methylphenylboronic Acid

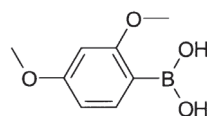
NEW



[208399-66-0]

326-84391 1g
322-84393 5g

2,4-Dimethoxyphenylboronic Acid

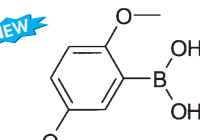


[133730-34-4]

327-70531 1g
323-70533 5g

2,5-Dimethoxyphenylboronic Acid

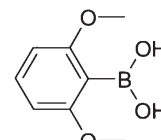
NEW



[107099-99-0]

328-80331 5g
326-80332 25g

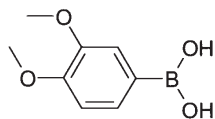
2,6-Dimethoxyphenylboronic Acid



[23112-96-1]

325-70191 5g
323-70192 25g

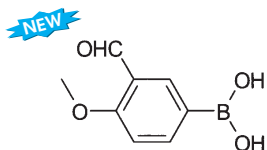
3,4-Dimethoxyphenylboronic Acid



[122775-35-3]

 320-70521 5g
 328-70522 25g

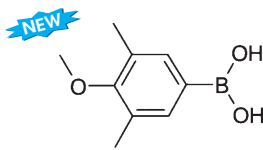
3-Formyl-4-methoxyphenylboronic Acid



[121124-97-8]

 321-72991 5g
 329-72992 25g

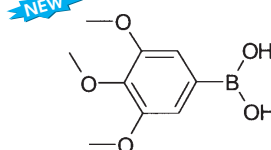
3,5-Dimethyl-4-methoxyphenylboronic Acid



[301699-39-8]

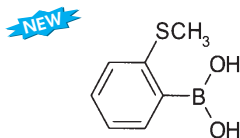
 322-85471 1g
 328-85473 5g

3,4,5-Trimethoxyphenylboronic Acid



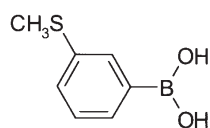
[182163-96-8]

327-73451 1g

o-(Methylthio)phenylboronic Acid


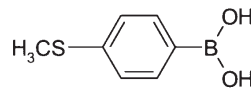
[168618-42-6]

 320-84431 1g
 326-84433 5g

m-(Methylthio)phenylboronic Acid


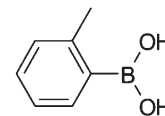
[128312-11-8]

 322-69091 1g
 328-69093 5g

p-(Methylthio)phenylboronic Acid


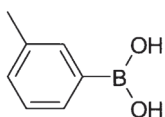
[98546-51-1]

 321-41481 1g
 327-41483 5g

o-Methylphenylboronic Acid


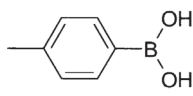
[16419-60-6]

 328-41491 1g
 324-41493 5g

m-Methylphenylboronic Acid


[17933-03-8]

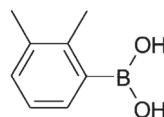
 321-41501 1g
 327-41503 5g

p-Methylphenylboronic Acid


[5720-05-8]

 323-63301 5g
 321-63302 25g

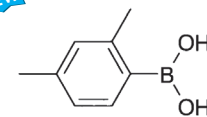
2,3-Dimethylphenylboronic Acid



[183158-34-1]

 323-70491 5g
 321-70492 25g

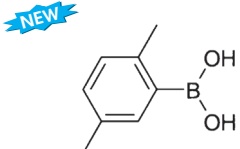
2,4-Dimethylphenylboronic Acid



[55499-44-0]

 321-77011 1g
 327-77013 5g

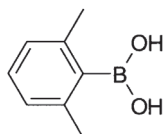
2,5-Dimethylphenylboronic Acid



[85199-06-0]

 325-77031 1g
 321-77033 5g

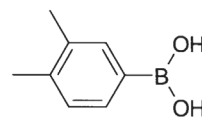
2,6-Dimethylphenylboronic Acid



[100379-00-8]

 325-72151 1g
 321-72153 5g

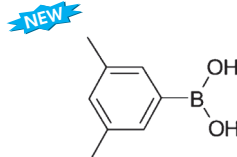
3,4-Dimethylbenzeneboronic Acid



[55499-43-9]

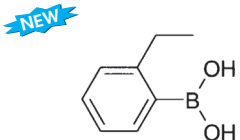
 325-53731 1g
 321-53733 5g

3,5-Dimethylphenylboronic Acid



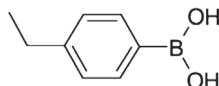
[172975-69-8]

 322-80351 5g
 320-80352 25g

o-Ethylphenylboronic Acid


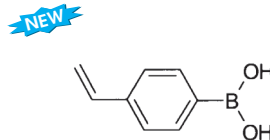
[90002-36-1]

 327-88081 1g
 323-88083 5g

p-Ethylphenylboronic Acid


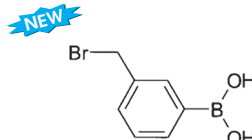
[63139-21-9]

 328-73481 5g
 326-73482 25g

p-Vinylphenylboronic Acid


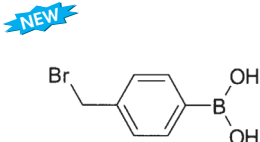
[2156-04-9]

 329-84401 1g
 325-84403 5g

m-(Bromomethyl)phenylboronic Acid


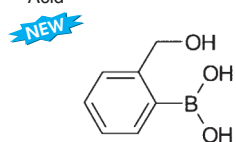
[51323-43-4]

 323-84801 1g
 329-84803 5g

p-(Bromomethyl)phenylboronic Acid


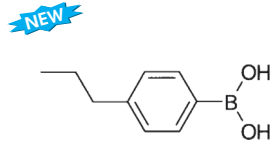
[68162-47-0]

 320-84811 1g
 326-84813 5g

o-(Hydroxymethyl)phenylboronic Acid


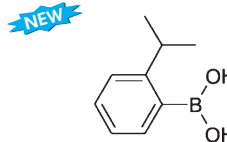
[87199-14-2]

 328-84971 1g
 324-84973 5g

p-Propylphenylboronic Acid


[134150-01-9]

 323-73431 1g
 329-73433 5g

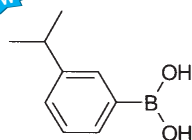
o-Isopropylphenylboronic Acid


[89787-12-2]

 322-84991 100mg
 328-84993 500mg

m-Isopropylphenylboronic Acid

NEW

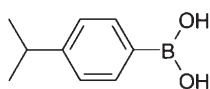


[216019-28-2]

325-84981 100mg
321-84983 500mg

p-Isopropylphenylboronic Acid

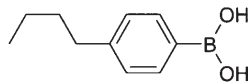
NEW



[16152-51-5]

321-77991 1g
327-77993 5g

4-*n*-Butylbenzeneboronic Acid

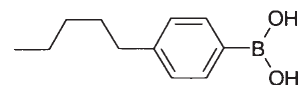


[145240-28-4]

326-54501 1g
322-54503 5g

p-Pentylphenylboronic Acid

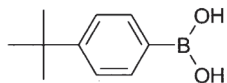
NEW



[121219-12-3]

324-84831 100mg
320-84833 500mg

p-*t*-Butylphenylboronic Acid

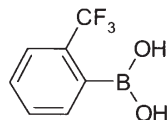


[123324-71-0]

322-64111 1g
328-64113 5g

o-Trifluoromethylphenylboronic Acid

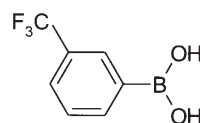
NEW



[1423-27-4]

328-76281 1g
324-76283 5g

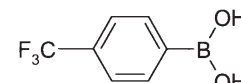
m-(Trifluoromethyl)phenylboronic Acid



[1423-26-3]

328-41511 1g
324-41513 5g

p-(Trifluoromethyl)phenylboronic Acid

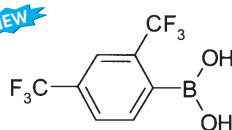


[128796-39-4]

325-41521 1g
321-41523 5g

2,4-Bis(trifluoromethyl)phenylboronic Acid

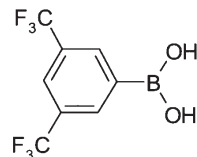
NEW



[153254-09-2]

327-84821 1g
323-84823 5g

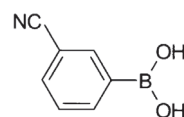
3,5-Bis(trifluoromethyl)phenylboronic Acid



[73852-19-4]

320-63291 1g
326-63293 5g

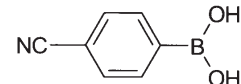
m-Cyanophenylboronic Acid



[150255-96-2]

326-20931 5g
324-20932 25g

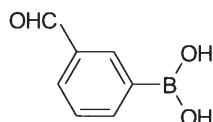
p-Cyanophenylboronic Acid



[126747-14-6]

320-57061 1g
326-57063 5g

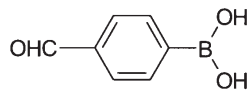
m-Formylphenylboronic Acid



[87199-16-4]

327-57211 1g
323-57213 5g
325-57212 25g

p-Formylphenylboronic Acid

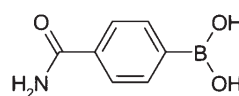


[87199-17-5]

324-57221 1g
320-57223 5g

p-(Aminocarbonyl)phenylboronic Acid

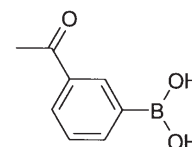
NEW



[123088-59-5]

320-76121 1g
326-76123 5g

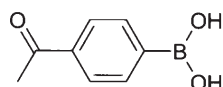
m-Acetylphenylboronic Acid



[204841-19-0]

324-70541 5g
322-70542 25g

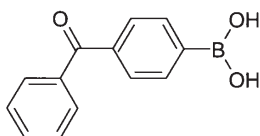
p-Acetylphenylboronic Acid



[149104-90-5]

323-64141 1g
329-64143 5g

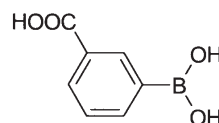
(*p*-Benzoylphenyl)boronic Acid



[268218-94-6]

320-68311 1g

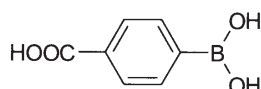
m-Carboxyphenylboronic Acid



[25487-66-5]

323-57051 1g
329-57053 5g

p-Carboxyphenylboronic Acid

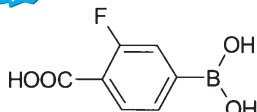


[14047-29-1]

320-41451 1g
326-41453 5g

4-Carboxy-3-fluorophenylboronic Acid

NEW

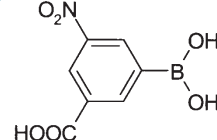


[120153-08-4]

323-84921 1g

3-Carboxy-5-nitrophenylboronic Acid

NEW

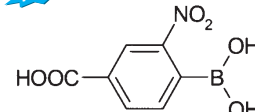


[101084-81-5]

321-84841 1g

4-Carboxy-2-nitrophenylboronic Acid

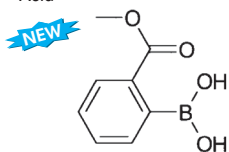
NEW



[85107-54-6]

328-84851 1g

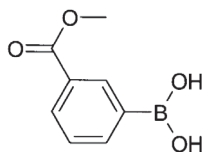
o-(Methoxycarbonyl) phenylboronic Acid



[374538-03-1]

329-76211 1g
325-76213 5g

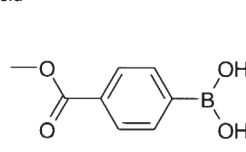
m-(Methoxycarbonyl) phenylboronic Acid



[99769-19-4]

326-57281 1g
322-57283 5g

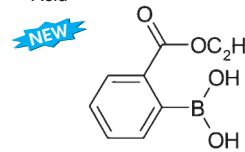
p-(Methoxycarbonyl) phenylboronic Acid



[99768-12-4]

323-57291 1g
329-57293 5g

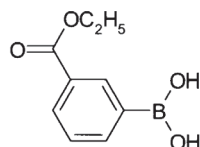
o-Ethoxycarbonylphenylboronic Acid



[380430-53-5]

326-73421 1g
322-73423 5g

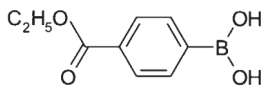
m-Ethoxycarbonylphenylboronic Acid



[4334-87-6]

329-57151 1g
325-57153 5g

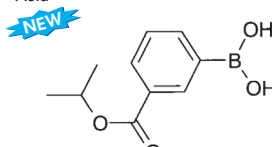
p-Ethoxycarbonylphenylboronic Acid



[4334-88-7]

326-57161 1g
322-57163 5g

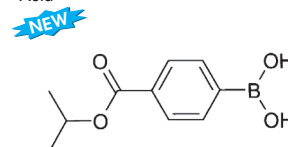
m-(Isopropoxycarbonyl) phenylboronic Acid



[342002-80-6]

325-74091 1g
321-74093 5g

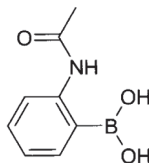
p-(Isopropoxycarbonyl) phenylboronic Acid



[342002-82-8]

322-72781 1g
328-72783 5g

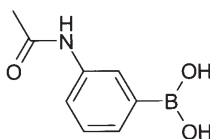
o-Acetamidophenylboronic Acid



[169760-16-1]

329-56931 1g
325-56933 5g

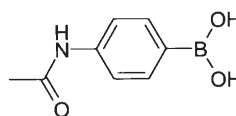
m-Acetamidophenylboronic Acid



[78887-39-5]

322-52141 1g
328-52143 5g

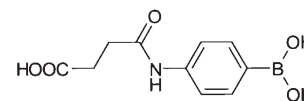
p-Acetamidophenylboronic Acid



[101251-09-6]

326-56941 1g
322-56943 5g

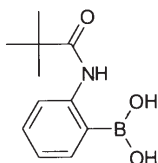
N-(4-Boronophenyl) succinamic Acid



[480424-95-1]

328-59821 1g
324-59823 5g

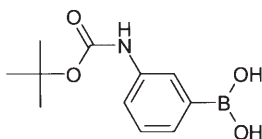
2-(Pivaloylamino) phenylboronic Acid



[146140-95-6]

321-57111 1g
327-57113 5g

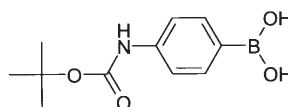
3-(BOC-amino) phenylboronic Acid



[380430-68-2]

323-52311 1g
329-52313 5g

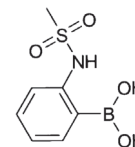
4-(BOC-amino) phenylboronic Acid



[380430-49-9]

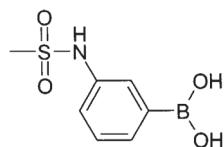
320-52321 1g

2-*N*-(Methanesulfonamide)-phenylboronic Acid



325-57251 1g
321-57253 5g

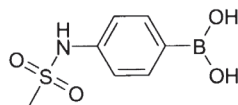
3-*N*-(Methanesulfonamide)-phenylboronic Acid



[148355-75-3]

322-57261 1g
328-57263 5g

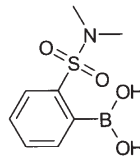
4-*N*-(Methanesulfonamide)-phenylboronic Acid



[380430-57-9]

329-57271 1g
325-57273 5g

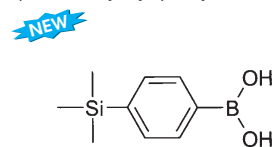
o-[(Dimethylamino) sulfonyl] phenylboronic Acid



[178432-25-2]

327-68321 1g

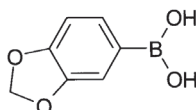
p-(Trimethylsilyl) phenylboronic Acid



[17865-11-1]

328-85331 1g
324-85333 5g

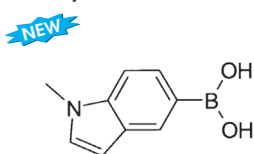
3,4-(Methylenedioxy) phenylboronic Acid



[94839-07-3]

322-57381 1g
328-57383 5g

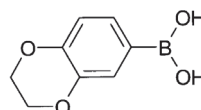
1-Methyl-5-indoleboronic Acid



[192182-55-1]

323-77211 1g

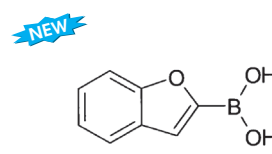
(1,4-Benzodioxan-6-yl) boronic Acid



[164014-95-3]

323-56951 1g
329-56953 5g

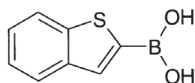
2-Benzofuranboronic Acid



[98437-24-2]

322-84371 1g
328-84373 5g

Benzo[b]thiophene-2-boronic Acid

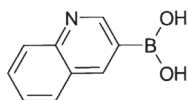


[98437-23-1]

329-64121 1g
325-64123 5g

3-Quinolineboronic Acid

NEW

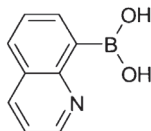


[191162-39-7]

328-74101 1g
324-74103 5g

8-Quinolineboronic Acid

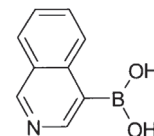
NEW



[86-58-8]

327-77111 1g
323-77113 5g

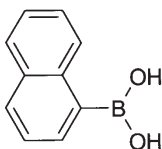
4-Isoquinolineboronic Acid



[192182-56-2]

329-63381 1g

1-Naphthaleneboronic Acid

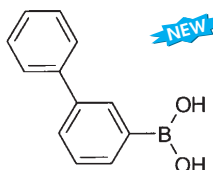


[13922-41-3]

326-63391 1g
322-63393 5g

3-Biphenylboronic Acid

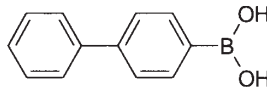
NEW



[5122-95-2]

328-82151 1g
324-82153 5g

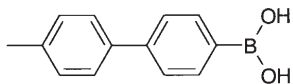
4-Biphenylboronic Acid



[5122-94-1]

328-59441 5g
326-59442 25g

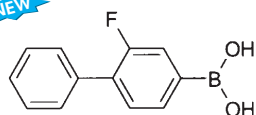
4'-Methyl-4-biphenylboronic Acid



328-24391 1g

2-Fluoro-4-biphenylboronic Acid

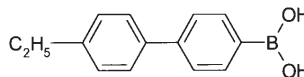
NEW



[178305-99-2]

327-88101 1g
323-88103 5g

4'-Ethyl-4-biphenylboronic Acid

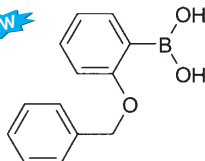


[153035-62-2]

321-24401 1g

o-Benzyloxyphenylboronic Acid

NEW

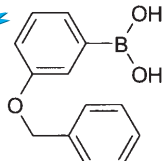


[190661-29-1]

329-77171 1g
325-77173 5g

m-Benzyloxyphenylboronic Acid

NEW

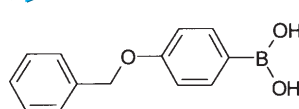


[156682-54-1]

326-77181 1g
322-77183 5g

p-Benzyloxyphenylboronic Acid

NEW

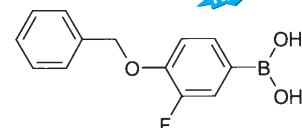


[146631-00-7]

329-84381 1g
325-84383 5g

4-Benzyloxy-3-fluorophenylboronic Acid

NEW

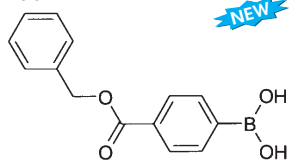


[133057-83-7]

323-84421 1g
329-84423 5g

p-Benzyloxycarbonylphenylboronic Acid

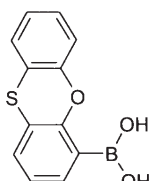
NEW



[184000-11-1]

327-84441 1g
323-84443 5g

4-Phenoxathiinboronic Acid



[100124-07-0]

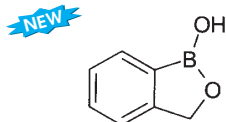
323-67321 1g

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BORONIC ACIDS ESTERS

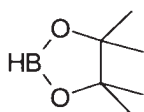
2-(Hydroxymethyl)phenylboronic Acid Cyclic Monoester



[5735-41-1]

326-72941 1g
322-72943 5g

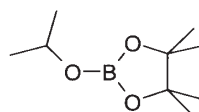
4,4,5,5-Tetramethyl-1,3,2-dioxaborolane



[25015-63-8]

325-59831 5g
323-59832 25g

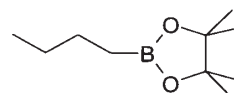
2-Isopropoxy-4,4,5,5-tetramethyl-1,3,2-dioxaborolane



[61676-62-8]

327-41461 5g
325-41462 25g

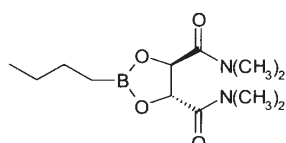
2-Butyl-4,4,5,5-tetramethyl-1,3,2-dioxaborolane



[69190-62-1]

324-56981 1g
320-56983 5g

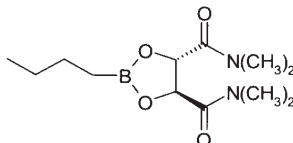
2-Butyl-*N,N,N',N'*-tetramethyl-1,3,2-dioxaborolane-(4*R*,5*R*)-dicarboxamide



[161344-85-0]

321-52351 1g
327-52353 5g

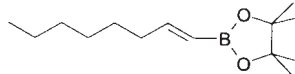
2-Butyl-*N,N,N',N'*-tetramethyl-1,3,2-dioxaborolane-(4*S*,5*S*)-dicarboxamide



[161344-84-9]

328-52361 1g
324-52363 5g

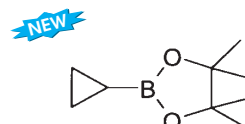
trans-4,4,5,5-Tetramethyl-2-(1-octenyl)-1,3,2-dioxaborolane



[83947-55-1]

322-60211 1g
328-60213 5g

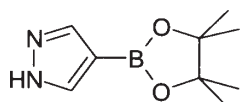
2-Cyclopropyl-4,4,5,5-tetramethyl-1,3,2-dioxaborolane



[126689-01-8]

322-76181 1g

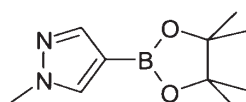
4-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)-1*H*-pyrazole



[269410-08-4]

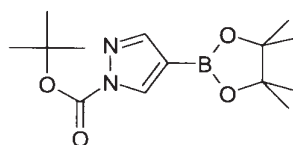
324-60151 1g
320-60153 5g

1-Methyl-4-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)-1*H*-pyrazole



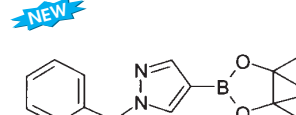
326-57421 1g
322-57423 5g

1-BOC-4-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)pyrazole



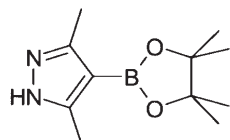
321-60161 1g
327-60163 5g

1-Benzyl-4-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)-1*H*-pyrazole



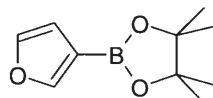
323-77191 1g
329-77193 5g

3,5-Dimethyl-4-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)-1*H*-pyrazole



322-57141 1g
328-57143 5g

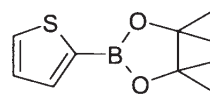
3-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)furan



[248924-59-6]

326-59981 1g
322-59983 5g

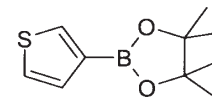
2-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)thiophene



[193978-23-3]

323-63421 1g
329-63423 5g

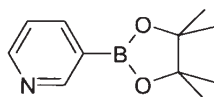
3-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)thiophene



[214360-70-0]

320-63431 1g
326-63433 5g

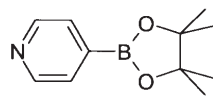
3-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)pyridine



[329214-79-1]

328-60171 1g
324-60173 5g

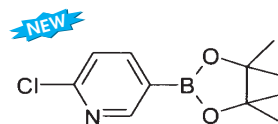
4-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)pyridine



[181219-01-2]

325-60181 1g
321-60183 5g

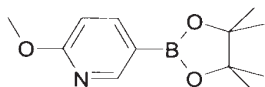
2-Chloro-5-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)pyridine



[444120-94-9]

324-76141 1g
320-76143 5g

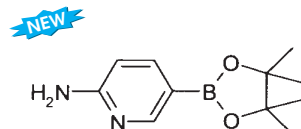
2-Methoxy-5-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)pyridine



[445264-61-9]

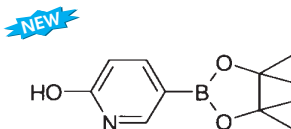
327-57331 1g

2-Amino-5-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)pyridine



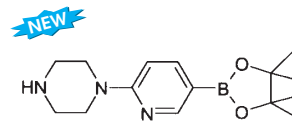
322-77161 1g
328-77163 5g

2-Hydroxy-5-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)pyridine



327-77231 1g

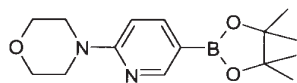
1-[5-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)pyridin-2-yl]piperazine



321-76271 1g
327-76273 5g

4-[5-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)pyridin-2-yl]morpholine

NEW

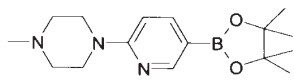


[485799-04-0]

324-76261 1g
320-76263 5g

1-Methyl-4-[4-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)pyridin-2-yl]piperazine

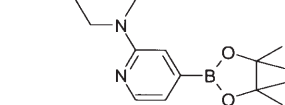
NEW



320-76241 1g

1-[4-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)pyridin-2-yl]piperazine

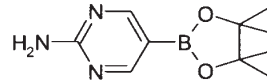
NEW



324-77241 1g

2-Amino-5-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)pyrimidine

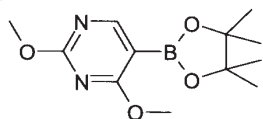
NEW



321-77251 1g

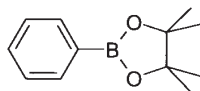
2,6-Dimethoxy-5-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)pyrimidine

NEW



322-76201 1g
328-76203 5g

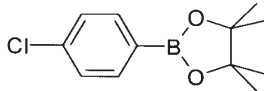
(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)benzene



[24388-23-6]

327-59911 5g
325-59912 25g

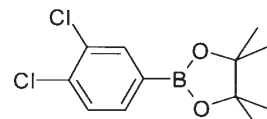
4-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)chlorobenzene



[195062-61-4]

325-59951 5g
323-59952 25g

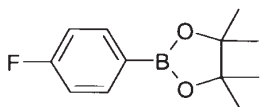
2-(3,4-Dichlorophenyl)-4,4,5,5-tetramethyl-1,3,2-dioxaborolane



[401797-02-2]

325-63361 5g
323-63362 25g

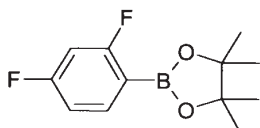
4-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)fluorobenzene



[214360-58-4]

329-59971 1g
325-59973 5g

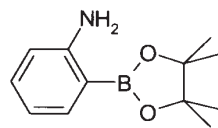
2-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)-1,5-difluorobenzene



[288101-48-4]

322-59961 5g
320-59962 25g

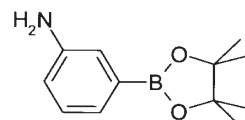
2-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)aniline



[191171-55-8]

320-59881 1g
326-59883 5g

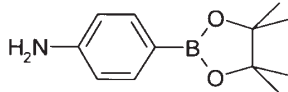
3-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)aniline



[210907-84-9]

327-59891 1g
323-59893 5g

4-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)aniline

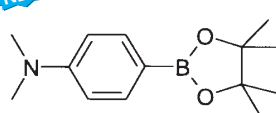


[214360-73-3]

320-59901 1g
326-59903 5g

N,N-Dimethyl[4-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)phenyl]amine

NEW

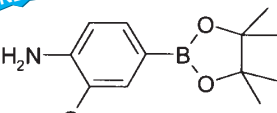


[171364-78-6]

325-82161 1g
321-82163 5g

2-Methoxy-4-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)aniline

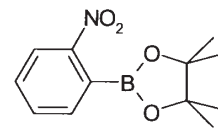
NEW



[461699-81-0]

329-82201 1g
325-82203 5g

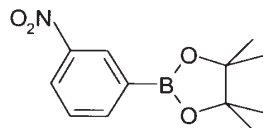
2-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)nitrobenzene



[190788-59-1]

323-60001 1g
329-60003 5g

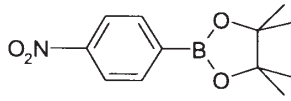
3-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)nitrobenzene



[68716-48-3]

320-60011 1g
326-60013 5g

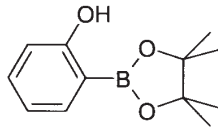
4-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)nitrobenzene



[171364-83-3]

327-60021 1g
323-60023 5g

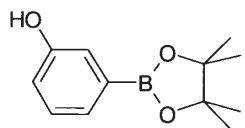
2-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)phenol



[269409-97-4]

324-60031 1g
320-60033 5g

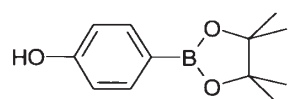
3-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)phenol



[214360-76-6]

321-60041 1g
327-60043 5g

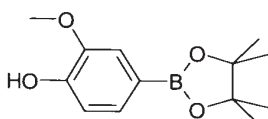
4-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)phenol



[269409-70-3]

327-57451 1g
323-57453 5g

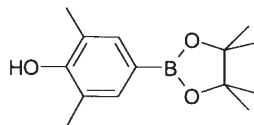
2-Methoxy-4-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)phenol



[269410-22-2]

323-57311 1g
329-57313 5g

2,6-Dimethyl-4-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)phenol

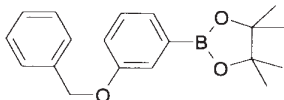


[269410-25-5]

328-57121 1g
324-57123 5g

2-(3-Benzyloxyphenyl)-4,4,5,5-tetramethyl-1,3,2-dioxaborolane

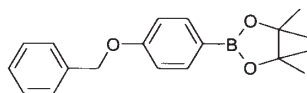
NEW



321-82141 1g
327-82143 5g

2-(4-Benzyloxyphenyl)-4,4,5,5-tetramethyl-1,3,2-dioxaborolane

NEW

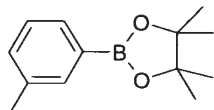


[754226-40-9]

327-76131 1g
323-76133 5g

3-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)toluene

NEW

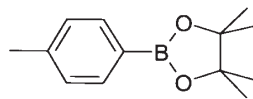


[253342-48-2]

327-82241 1g
323-82243 5g

4-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)toluene

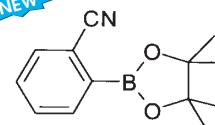
[195062-57-8]



325-60201 1g
321-60203 5g

2-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)benzonitrile

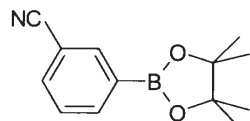
NEW



[214360-48-2]

320-82231 1g
326-82233 5g

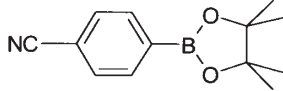
3-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)benzonitrile



[214360-46-0]

321-59931 1g
327-59933 5g

4-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)benzonitrile

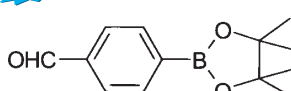


[171364-82-2]

328-59941 1g
324-59943 5g

4-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)benzaldehyde

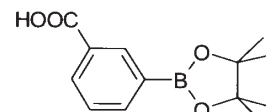
NEW



[128376-64-7]

320-86131 1g
326-86133 5g

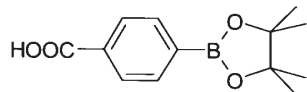
3-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)benzoic Acid



[269409-73-6]

324-59921 1g
320-59923 5g

4-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)benzoic Acid

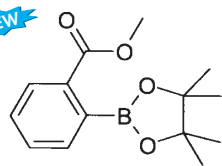


[180516-87-4]

320-57441 1g
326-57443 5g

Methyl 2-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)benzoate

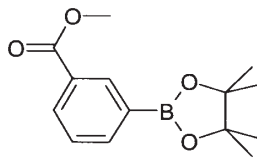
NEW



[653589-95-8]

323-82221 1g
329-82223 5g

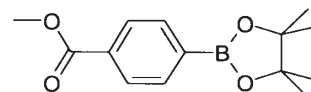
Methyl 3-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)benzoate



[480425-35-2]

322-57401 1g
328-57403 5g

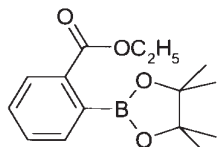
Methyl 4-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)benzoate



[171364-80-0]

329-57411 1g
325-57413 5g

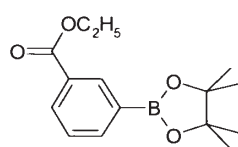
Ethyl 2-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)benzoate



[269409-99-6]

323-57171 1g
329-57173 5g

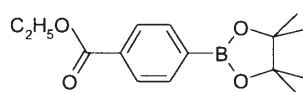
Ethyl 3-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)benzoate



[269410-00-6]

320-57181 1g
326-57183 5g

Ethyl 4-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)benzoate

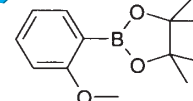


[195062-62-5]

327-57191 1g
323-57193 5g

2-(2-Methoxyphenyl)-4,4,5,5-tetramethyl-1,3,2-dioxaborolane

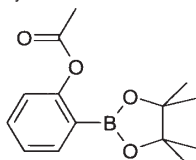
NEW



[190788-60-4]

326-82191 1g
322-82193 5g

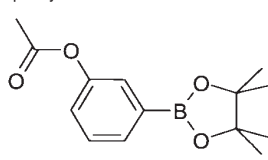
2-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)phenyl Acetate



[480424-68-8]

328-60051 1g
324-60053 5g

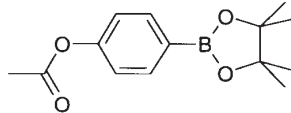
3-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)phenyl Acetate



[480424-69-9]

325-60061 1g
321-60063 5g

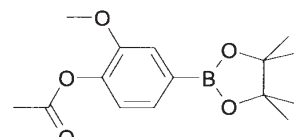
4-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)phenyl Acetate



[480424-70-2]

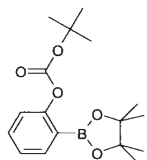
322-60071 1g
328-60073 5g

2-Methoxy-4-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)phenyl Acetate



320-57321 1g
326-57323 5g

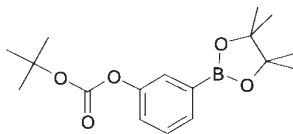
t-Butyl 2-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)phenyl Carbonate



[480424-71-3]

322-57021 1g
328-57023 5g

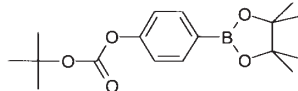
t-Butyl 3-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)phenyl Carbonate



[480438-74-2]

329-57031 1g
325-57033 5g

t-Butyl 4-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)phenyl Carbonate

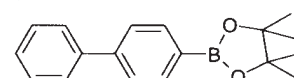


[480438-75-3]

326-57041 1g
322-57043 5g

4-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)biphenyl

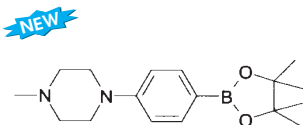
NEW



[144432-80-4]

326-87451 1g
322-87453 5g

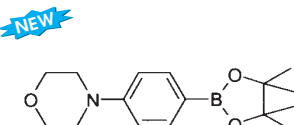
1-Methyl-4-[4-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)phenyl]piperazine



[747413-21-4]

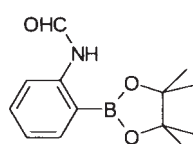
323-76231 1g
329-76233 5g

4-[4-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)phenyl]morpholine



320-77221 1g

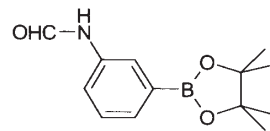
N-[2-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)phenyl]formamide



[480425-36-3]

329-60081 1g
325-60083 5g

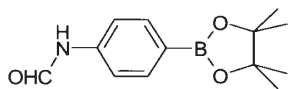
N-[3-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)phenyl]formamide



[480425-37-4]

326-60091 1g
322-60093 5g

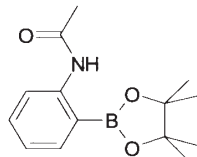
N-[4-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)phenyl]formamide



[480424-94-0]

329-60101 1g
325-60103 5g

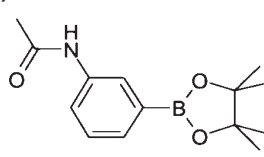
2-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)acetanilide



[380430-61-5]

326-59861 1g
322-59863 5g

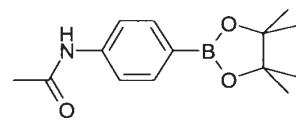
3-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)acetanilide



[480424-93-9]

323-59871 1g
329-59873 5g

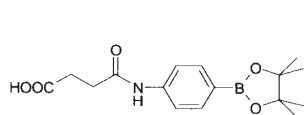
4-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)acetanilide



[214360-60-8]

323-57431 1g
329-57433 5g

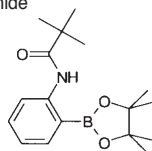
N-[4-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)phenyl]succinamic Acid



[480424-98-4]

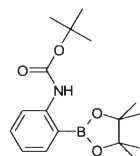
327-60141 1g
323-60143 5g

2,2-Dimethyl-*N*-[2-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)phenyl]propionamide



325-57131 1g
321-57133 5g

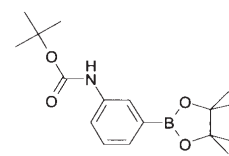
t-Butyl *N*-[2-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)phenyl]carbamate



[159624-15-4]

321-56991 1g
327-56993 5g

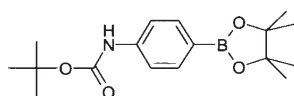
t-Butyl *N*-[3-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)phenyl]carbamate



[330793-09-4]

328-57001 1g
324-57003 5g

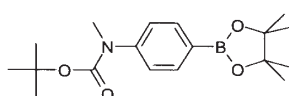
t-Butyl *N*-[4-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)phenyl]carbamate



[330793-01-6]

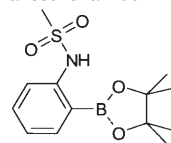
325-57011 1g
321-57013 5g

N-BOC-*N*-methyl-4-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)-aniline



322-52381 1g
328-52383 5g

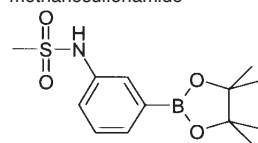
N-[2-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)phenyl]-methanesulfonamide



[380430-60-4]

326-60111 1g
322-60113 5g

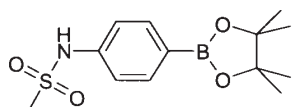
N-[3-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)phenyl]-methanesulfonamide



[305448-92-4]

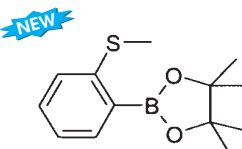
323-60121 1g
329-60123 5g

N-[4-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)phenyl]-methanesulfonamide



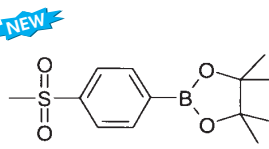
320-60131 1g
326-60133 5g

2-(2-Methylthiophenyl)-4,4,5,5-tetramethyl-1,3,2-dioxaborolane



326-82211 1g
322-82213 5g

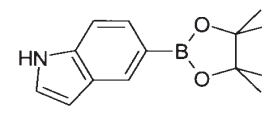
2-(4-Methylsulfonylphenyl)-4,4,5,5-tetramethyl-1,3,2-dioxaborolane



[603143-27-7]

329-82181 1g
325-82183 5g

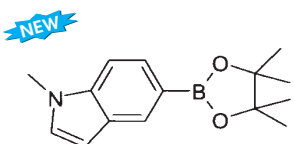
5-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)-1*H*-indole



[269410-24-4]

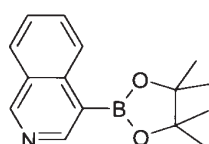
323-59991 1g
329-59993 5g

1-Methyl-5-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)-1*H*-indole



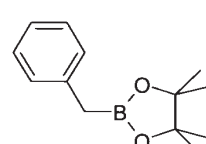
326-76221 1g
322-76223 5g

4-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)isoquinoline



327-63441 1g

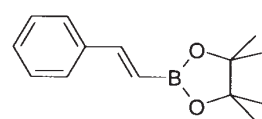
2-Benzyl-4,4,5,5-tetramethyl-1,3,2-dioxaborolane



[87100-28-5]

326-52161 1g
322-52163 5g

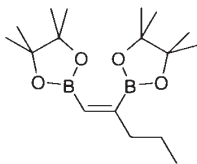
trans-2-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)styrene



[83947-56-2]

322-60191 1g
328-60193 5g

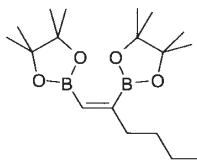
1-cis-1,2-Bis (4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl) pentene



[307531-75-5]

 322-52261 1g
 328-52263 5g

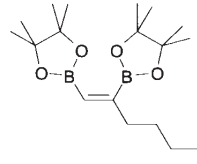
1-cis-1,2-Bis (4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl) hexene



[312693-52-0]

 325-52251 1g
 321-52253 5g

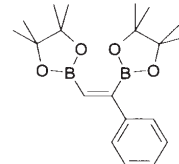
1-cis-1,2-Bis (4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl) heptene



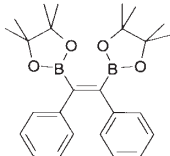
[307531-74-4]

 328-52241 1g
 324-52243 5g

cis-1,2-Bis (4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl) styrene


 326-52281 1g
 322-52283 5g

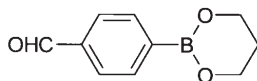
cis-1,2-Bis (4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl) stilbene



[151416-94-3]

 329-52271 1g
 325-52273 5g

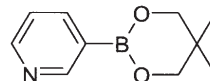
p-(1,3,2-Dioxaborinan-2-yl) benzaldehyde



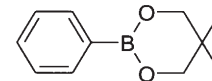
[160068-88-2]

 320-68291 1g
 326-68293 5g

3-(5,5-Dimethyl-1,3,2-dioxaborinan-2-yl) pyridine


 322-63371 1g
 328-63373 5g

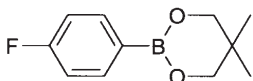
5,5-Dimethyl-2-phenyl-1,3,2-dioxaborinane



[5123-13-7]

 321-57091 1g
 327-57093 5g

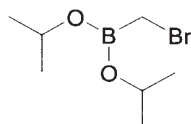
2-(4-Fluorophenyl)-5,5-dimethyl-1,3,2-dioxaborinane



[225916-39-2]

 324-57081 1g
 320-57083 5g

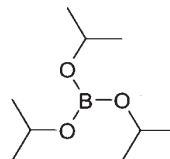
Diisopropyl (Bromomethyl) boronate



[137297-49-5]

 323-68301 1g
 329-68303 5g

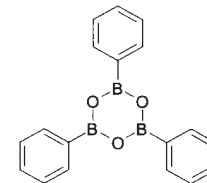
Triisopropyl Borate



[5419-55-6]

 320-41532 25g
 324-41535 500g

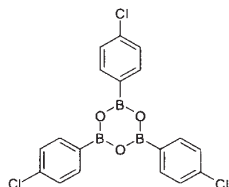
Triphenylboroxin



[3262-89-3]

 322-26491 5g
 320-26492 25g

Tris (p-chlorophenyl) boroxin



[7519-91-7]

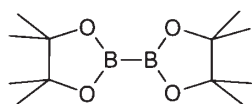
 326-26531 5g
 324-26532 25g

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DIBORON ESTERS

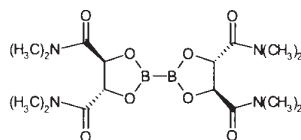
Bis (pinacolato) diboron



[73183-34-3]

327-56971 1g
323-56973 5g

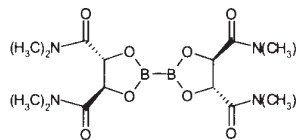
Bis (N,N,N',N'-tetramethyl-D-tartaramide glycolato) diboron



[230299-42-0]

323-52291 1g
329-52293 5g

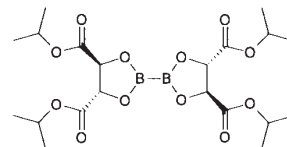
Bis (N,N,N',N'-tetramethyl-L-tartaramide glycolato) diboron



[230299-42-0]

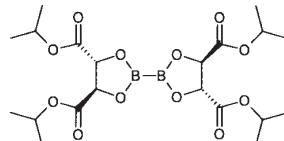
326-52301 1g
322-52303 5g

Bis (diisopropyl-D-tartrate glycolato) diboron



327-52191 1g
323-52193 5g

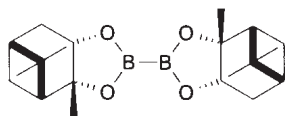
Bis (diisopropyl-L-tartrate glycolato) diboron



[230299-10-2]

320-52201 1g
326-52203 5g

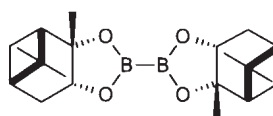
Bis [(-)-pinanediolato] diboron



[230299-17-9]

324-52221 1g
320-52223 5g

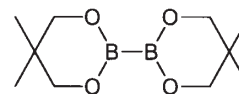
Bis [(+)-pinanediolato] diboron



[230299-05-5]

321-52231 1g
327-52233 5g

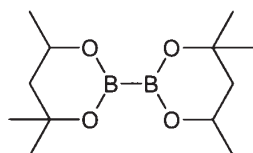
Bis (neopentylglycolato) diboron



[201733-56-4]

324-63331 1g
320-63333 5g

Bis (hexyleneglycolato) diboron



[230299-21-5]

327-52211 1g
323-52213 5g

PHASE TRANSFER CATALYST

Wako Cat. No.	Description	Package Size
205-04331	Tetrabutylammonium Bromide [1643-19-2]	5g
203-04332		25g
207-04335		500g

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NEW 4-[5-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)pyridin-2-yl]morpholine	11-1
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NEW 1-[5-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)pyridin-2-yl]piperazine	10-6
<i>trans</i> -2-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)styrene	13-6
2-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)thiophene	10-4
3-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)thiophene	10-4
NEW 3-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)toluene	12-1
4-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)toluene	12-1
<i>trans</i> -4,4,5,5-Tetramethyl-2-(1-octenyl)-1,3,2-dioxaborolane	10-2
Triisopropyl Borate	14-3
Triphenylboroxin	14-3
Tris(<i>p</i> -chlorophenyl)boroxin	14-4

PALLADIUM CATALYSTS

Wako Cat. No.	Description	Package Size
024-12151	Bis(acetonitrile)dichloropalladium (II) [14592-56-4]	1g
026-10891	Bis(acetylacetonato)palladium (II) [14024-61-4]	1g
027-12141	Bis(benzonitrile)dichloropalladium (II) [14220-64-5]	1g
329-42021	Bis(dibenzylideneacetone)palladium(0) [32005-36-0]	1g
321-27821	[1,1'-Bis(diphenylphosphino)ferrocene]dichloropalladium (II),	1g
327-27823	Dichloromethane Adduct [PdCl ₂ (dppf)] [72287-26-4]	5g
329-37751	Bis(ethylenediamine)palladium (II) Chloride [13963-53-6]	500mg
323-40961	Diamminedichloropalladium (II) [14323-43-4]	500mg
040-24061	Dichloro(η-cycloocta-1,5-diene)palladium (II) [12107-56-1]	1g
040-22481	trans-Dichlorobis(triphenylphosphine)palladium (II) [13965-03-2]	1g
046-22483		5g
048-24241	Di-μ-chlorobis[(η-allyl)palladium (II)] [12012-95-2]	1g
324-56621	FibreCat [®] 1001※	1g
320-56623	[Palladium (II) Acetate-Triphenylphosphine PE fibres] Pd含量: 2.7 ~ 4%	5g
321-56631	FibreCat [®] 1007※	1g
327-56633	[Palladium (II) Acetate-Dicyclohexylphenylphosphine PE fibres] Pd含量: 3 ~ 4%	5g
328-56641	FibreCat [®] 1026※	1g
324-56643	[Acetonitrile Dichloropalladium (II)-Triphenylphosphine PE fibres] Pd含量: 3.5 ~ 4.5%	5g
163-07141		1g
169-07143	Palladium (II) Acetate [3375-31-3]	5g
161-07142		25g
163-13871	Palladium-Alumina (Pd:5%) [7440-05-3]	10g
160-13881	Palladium-Barium Carbonate (Pd:5%)	10g
167-13891	Palladium-Barium Sulfate (Pd:5%)	10g
169-00041	Palladium Black [7440-05-3]	1g
322-37741	Palladium (II) Bromide [13444-94-5]	1g
160-13901	Palladium-Calcium Carbonate, Lindlar Catalyst (Pd:5%)	10g
163-07543		5g
165-07542	Palladium-Carbon	25g
167-07541		100g
166-00051		1g
162-00053	Palladium (II) Chloride [7647-10-1]	5g
164-00052		25g
168-20553	Palladium (II)-Hydrotalcite(m) (Pd:0.8%)	10g
161-20543	Palladium (II)-Hydrotalcite (Pd:1.5%)	5g
160-20471	Palladium-Nanocage	1g
162-15281		1g
168-15283	Palladium (II) Oxide [1314-08-5]	5g
NEW 168-21991	PI Palladium (Pd abt. 3%)	1g
164-21993		5g
NEW 160-22811	PMI Palladium	1g
325-37731	Tetraamminepalladium (II) Chloride [13815-17-3]	100mg
320-40971	Tetraamminepalladium (II) Nitrate Solution (abt.13%) [13601-08-6]	5g
201-14701	Tetrakis(acetonitrile)palladium (II) Bis(tetrafluoroborate) [21797-13-7]	1g
203-14641	Tetrakis(triphenylphosphine)palladium(0) [14221-01-3]	5g
205-14721	Tris(dibenzylideneacetone)dipalladium(0) [52409-22-0]	1g

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