

KANTO DENKA

FLUORINATED ORGANIC COMPOUNDS

FLUOROAROMATICS

BROMOBENZENES	P2
PHENOLS	P5
ETHERS	P8
ACIDS	P11
OTHERS	P13

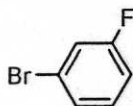
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FLUOROAROMATICS

BROMOBENZENES

#111



1-Bromo-3-fluorobenzene

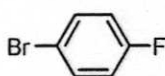
CAS No. 1073-06-9

MW 175.0

bp 149-151 °C

d 1.567

#180



1-Bromo-4-fluorobenzene

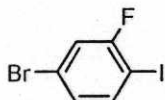
CAS No. 460-00-4

MW 175.0

bp 150 °C

mp -16 °C

#150



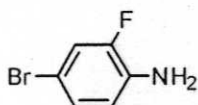
1-Bromo-3-fluoro-4-iodobenzene

CAS No. 105931-73-5

MW 299.9

bp 48-51 °C

#167



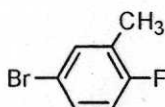
4-Bromo-2-fluoroaniline

CAS No. 367-24-8

MW 190.0

mp 40-42 °C

#144



5-Bromo-2-fluorotoluene

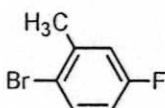
CAS No. 51437-00-4

MW 189.0

bp 95 °C/50mmHg

d 1.486

#210



2-Bromo-5-fluorotoluene

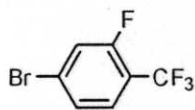
CAS No. 452-63-1

MW 189.0

bp 177 °C/756mmHg

d 1.495

#152

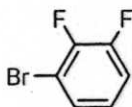


1-Bromo-3-fluoro-4-(trifluoromethyl)benzene

CAS No. 142808-15-9

MW 243.0

#166

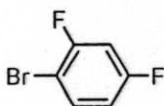


1-Bromo-2,3-difluorobenzene

CAS No. 38573-88-5

MW 193.0

#128



1-Bromo-2,4-difluorobenzene

CAS No. 348-57-2

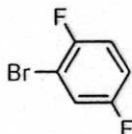
MW 193.0

bp 145 °C

mp -4 °C

d 1.708

#195



1-Bromo-2,5-difluorobenzene

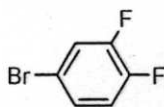
CAS No. 399-94-0

MW 193.0

bp 58-59 °C/20mmHg

mp -31 °C/20mmHg

#102



1-Bromo-3,4-difluorobenzene

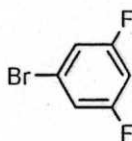
CAS No. 348-61-8

MW 193.0

bp 151 °C

d 1.707

#127



1-Bromo-3,5-difluorobenzene

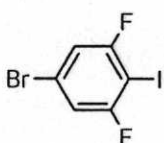
CAS No. 461-96-1

MW 193.0

bp 140 °C

d 1.676

#104



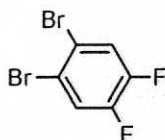
1-Bromo-3,5-difluoro-4-iodobenzene

CAS No. 160976-02-3

MW 318.9

mp 40-41 °C

#143



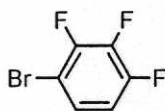
1,2-Dibromo-4,5-difluorobenzene

CAS No. 64695-78-9

MW 271.9

mp 33-35 °C

#192

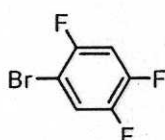


1-Bromo-2,3,4-trifluorobenzene

CAS No. 176317-02-5

MW 211.0

#196



1-Bromo-2,4,5-trifluorobenzene

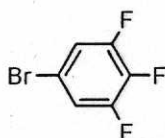
CAS No. 327-52-6

MW 211.0

bp 144 °C

mp -19 °C

#105



1-Bromo-3,4,5-trifluorobenzene

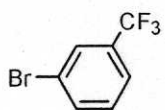
CAS No. 327-52-6

MW 211.0

bp 48 °C/60mmHg

d 1.767

#193

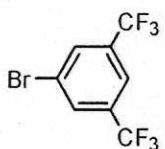


1-Bromo-3-(trifluoromethyl)benzene

CAS No. 401-78-5

MW 225.0

#194



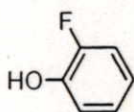
1-Bromo-3,5-bis(trifluoromethyl)benzene

CAS No. 348-57-2

MW 293.0

PHENOLS

#122

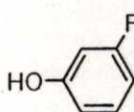


2-Fluorophenol

CAS No. 367-12-4

MW 112.1
bp 151 °C
mp 16.1 °C
d 1.215

#121

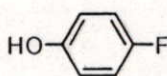


3-Fluorophenol

CAS No. 372-20-3

MW 112.1
bp 178 °C
mp 14 °C
d 1.246

#120

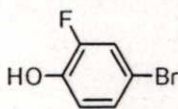


4-Fluorophenol

CAS No. 371-41-5

MW 112.1
bp 185 °C
mp 44-47 °C

#124

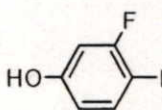


4-Bromo-2-fluorophenol

CAS No. 2105-94-4

MW 191.0
bp 79 °C/7mmHg
d 1.744

#149

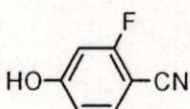


3-Fluoro-4-iodophenol

CAS No. 122927-84-8

MW 237.9
mp 93-94 °C

#109

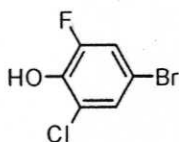


2-Fluoro-4-hydroxybenzonitrile

CAS No. 82380-18-5

MW 137.1
mp 123-125 °C

#126

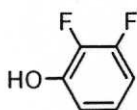


4-Bromo-2-chloro-6-fluorophenol

CAS No. 161045-79-0

MW 222.5

#136



2,3-Difluorophenol

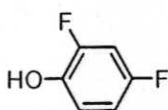
CAS No. 6418-38-8

MW 130.1

bp 54 °C/25mmHg

mp 39-42 °C

#137



2,4-Difluorophenol

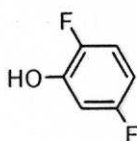
CAS No. 367-27-1

MW 130.1

bp 52 °C/19mmHg

mp 22 °C

#185



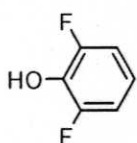
2,5-Difluorophenol

CAS No. 2713-31-7

MW 130.1

mp 40-42 °C

#123



2,6-Difluorophenol

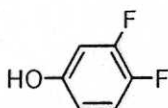
CAS No. 28177-48-2

MW 130.1

bp 60 °C/17mmHg

d 1.27

#103



3,4-Difluorophenol

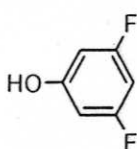
CAS No. 2713-33-9

MW 130.1

bp 85 °C/20mmHg

mp 34-38 °C

#177



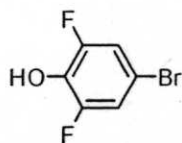
3,5-Difluorophenol

CAS No. 2713-34-0

MW 130.1

mp 54-57 °C

#125



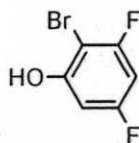
4-Bromo-2,6-difluorophenol

CAS No. 104197-13-9

MW 209.0

mp 65 °C

#187



2-Bromo-3,5-difluorophenol

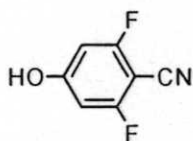
CAS No.

MW 209.0

bp 76 °C/20mmHg

mp 34-38 °C

#186

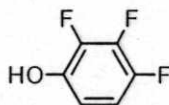


2,6-Difluoro-4-hydroxybenzonitrile

CAS No. 123843-57-2

MW 155.1

#189



2,3,4-Trifluorophenol

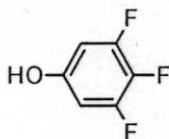
CAS No. 2822-41-5

MW 148.1

bp 69 °C/43mmHg

mp 30-34 °C

#179



3,4,5-Trifluorophenol

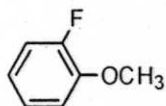
CAS No. 99627-05-1

MW 148.1

bp 177 °C

ETHERS

#142



2-Fluoroanisole

CAS No. 321-28-8

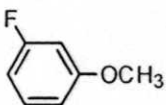
MW 126.1

bp 154-155 °C

mp -39 °C

d 1.124

#141



3-Fluoroanisole

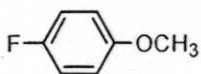
CAS No. 456-49-5

MW 126.1

bp 158 °C/743mmHg

d 1.104

#204



4-Fluoroanisole

CAS No. 459-60-9

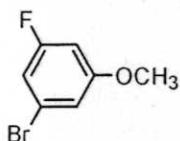
MW 126.1

bp 157 °C

mp -45 °C

d 1.114

#183

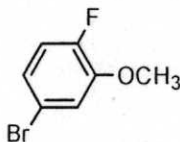


3-Bromo-5-fluoroanisole

CAS No. 29578-39-0

MW 205.0

#182

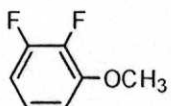


3-Bromo-6-fluoroanisole

CAS No.

MW 205.0

#160

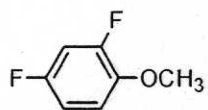


2,3-Difluoroanisole

CAS No.

MW 144.1

#214

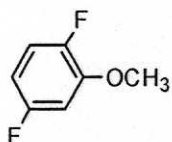


2,4-Difluoroanisole

CAS No. 452-10-8

MW 144.1

#184

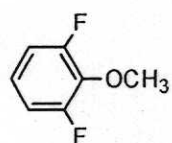


2,5-Difluoroanisole

CAS No. 75626-17-4

MW 144.1

#154

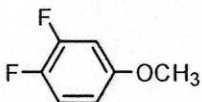


2,6-Difluoroanisole

CAS No. 437-82-1

MW 144.1

#181



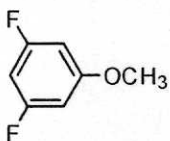
3,4-Difluoroanisole

CAS No. 115144-40-6

MW 144.1

d 1.216

#176



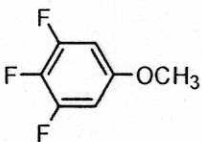
3,5-Difluoroanisole

CAS No. 93343-10-3

MW 144.1

d 1.234

#178

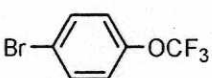


3,4,5-Trifluoroanisole

CAS No.

MW 162.1

#101



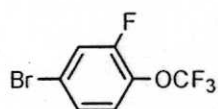
1-Bromo-4-(trifluoromethoxy)benzene

CAS No. 407-14-7

MW 241.0

bp 80 °C/50mmHg

#112



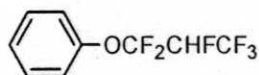
1-Bromo-3-fluoro-4-(trifluoromethoxy)benzene

CAS No. 105529-58-6

MW 259.0

bp 78 °C/48mmHg

#145



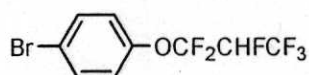
Phenyl 1,1,2,3,3,3-hexafluoropropyl ether

CAS No. 357-98-2

MW 244.0

bp 89 °C/75mmHg

#100



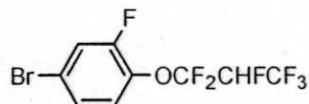
4-Bromophenyl 1,1,2,3,3,3-hexafluoropropyl ether

CAS No. 52328-78-6

MW 323.0

bp 85 °C/15mmHg

#106



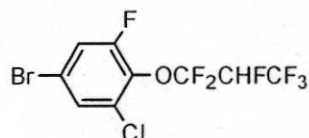
4-Bromo-2-fluorophenyl 1,1,2,3,3,3-hexafluoropropyl ether

CAS No. 161045-76-7

MW 341.03

bp 101 °C/30mmHg

#116



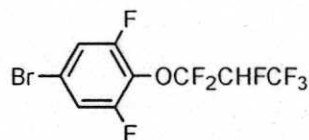
4-Bromo-2-chloro-6-fluorophenyl 1,1,2,3,3,3-hexafluoropropyl ether

CAS No. 161045-78-9

MW 375.45

bp 96 °C/9mmHg

#107



4-Bromo-2,6-difluorophenyl 1,1,2,3,3,3-hexafluoropropyl ether

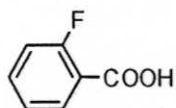
CAS No. 161045-77-8

MW 359.03

bp 102 °C/30mmHg

ACIDS

#174



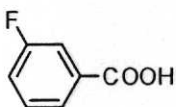
2-Fluorobenzoic acid

CAS No. 445-29-4

MW 140.1

mp 123-125 °C

#171



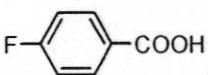
3-Fluorobenzoic acid

CAS No. 455-38-9

MW 140.1

mp 122-124 °C

#163



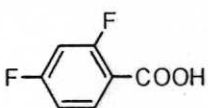
4-Fluorobenzoic acid

CAS No. 456-22-4

MW 140.1

mp 184-187 °C

#215



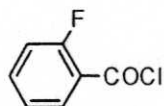
2,4-Difluorobenzoic acid

CAS No. 1583-58-0

MW 158.1

bp 188-190 °C

#173



2-Fluorobenzoylchloride

CAS No. 393-52-2

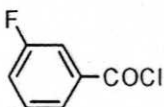
MW 158.6

bp 90-92 °C/15mmHg

mp 4 °C

d 1.328

#170



3-Fluorobenzoylchloride

CAS No. 1711-07-5

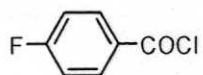
MW 158.6

bp 189 °C

mp -30 °C

d 1.304

#168



4-Fluorobenzoylchloride

CAS No. 403-43-0

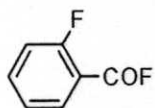
MW 158.6

bp 82 °C/20mmHg

mp 9 °C

d 1.342

#216



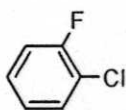
2-Fluorobenzoylfluoride

CAS No.

MW 142.1

OTHERS

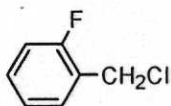
#138



1-Chloro-2-fluorobenzene

CAS No. 348-51-6
MW 130.6
bp 137 °C
mp -43--42 °C
d 1.244

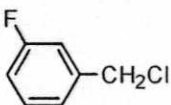
#140



2-Fluorobenzylchloride

CAS No. 345-35-7
MW 144.6
bp 86 °C/40mmHg
d 1.216

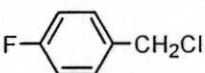
#172



3-Fluorobenzylchloride

CAS No. 456-42-8
MW 144.6
bp 84 °C/29mmHg
d 1.194

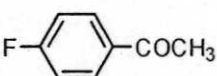
#139



4-Fluorobenzylchloride

CAS No. 352-11-4
MW 144.6
bp 82 °C/26mmHg
d 1.207

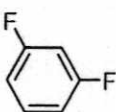
#169



4'-Fluoroacetophenone

CAS No. 403-42-9
MW 138.1
bp 196 °C
d 1.138

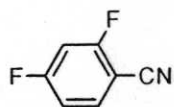
#135



1,3-Difluorobenzene

CAS No. 372-18-9
MW 114.09
bp 82 °C
d 1.163

#217



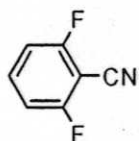
2,4-Difluorobenzonitrile

CAS No. 3939-09-1

MW 139.1

mp 47-49 °C

#162



2,6-Difluorobenzonitrile

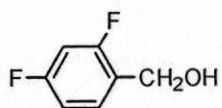
CAS No. 1897-52-5

MW 139.1

mp 30-32 °C

d 1.246

#218



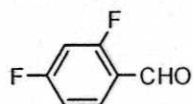
2,4-Difluorobenzyl alcohol

CAS No. 56456-47-4

MW 144.1

bp 52 °C/1mmHg

#219



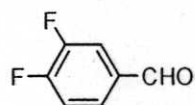
2,4-Difluorobenzaldehyde

CAS No. 1550-35-2

MW 142.1

bp 65-66 °C/17mmHg

#206



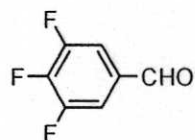
3,4-Difluorobenzaldehyde

CAS No. 34036-07-2

MW 142.1

d 1.288

#208

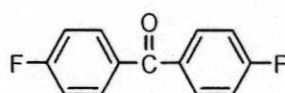


3,4,5-Trifluorobenzaldehyde

CAS No.

MW

#165



4,4'-Difluorobenzophenone

CAS No. 345-92-6

MW 218.2

mp 102-105 °C

FLUOROALIPHATICS

#1014	CH_3COF	CAS No. 557-99-3
	Acetylfluoride	MW 62.0 bp 20-21 °C mp -84 °C
#1011	$\text{CFI}=\text{CF}_2$	CAS No. 359-37-5
	Trifluoriodoethylene	MW 207.9 bp 30 °C d 2.07 (20°C) 2.284 (0°C)
#1013	$\text{CHBr}=\text{CF}_2$	CAS No. 359-08-0
	1-Bromo-2,2-difluoroethylene	MW 142.9 bp 6.1 °C d 1.8175 (0.5°C)
✓	#1001 $\text{CBrF}_2\text{COOC}_2\text{H}_5$	CAS No. 667-27-6
	Ethyl bromodifluoroacetate	MW 203.0 bp 116 °C d 1.583
#1003	$\text{CH}_2\text{BrCHFCH}_2\text{Cl}$	CAS No. 32753-90-5
	1-Bromo-3-chloro-2-fluoropropane	MW 175.43 bp 148 °C
#1023	FH_2C 	CAS No. 503-09-3
	Epifluorohydrin	MW 76.1 bp 85-86 °C d 1.067
#1035	CF_3I	CAS No. 2314-97-8
	Iodotrifluoromethane	MW 195.9 bp -22.5 °C

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