

4-Fluorobenzeneboronic acid

Other names:	Boronic acid, B-(4-fluorophenyl)-
Inchi:	InChI=1S/C6H6BFO2/c8-6-3-1-5(2-4-6)7(9)10/h1-4,9-10H
InchiKey:	LBUNNMJLXWQQBY-UHFFFAOYSA-N
Formula:	C6H6BFO2
SMILES:	OB(O)c1ccc(F)cc1
Mol. weight [g/mol]:	139.92
CAS:	1765-93-1

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.94		Crippen Method
logp	-0.495		Crippen Method

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C1765931&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/21-832-4/4-Fluorobenzeneboronic-acid.pdf>

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