

fluorodimethoxyborane

Inchi:	InChI=1S/C2H6BFO2/c1-5-3(4)6-2/h1-2H3
InchiKey:	LOGBIHSWKLLNDY-UHFFFAOYSA-N
Formula:	C2H6BFO2
SMILES:	COB(F)OC
Mol. weight [g/mol]:	91.88
CAS:	367-46-4

Physical Properties

Property code	Value	Unit	Source
ie	10.92	eV	NIST Webbook
log10ws	2.06		Crippen Method
logp	0.234		Crippen Method

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C367464&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/22-913-3/fluorodimethoxyborane.pdf>

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