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