

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

Physical Properties

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

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C367464&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):
Cheméo Relay (1.0, beta):

Legend

ie: Ionization energy
logp: Octanol/Water partition coefficient

Latest version available from:

<https://www.cheméo.com/cid/22-913-3/Fluorodimethoxyborane.pdf>

Generated by Cheméo on 2026-07-21 22:32:39.492621545 +0000 UTC m=+184255.334506984.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.