

Borane, dimethoxy, heptyl

Inchi: InChI=1S/C9H21BO2/c1-4-5-6-7-8-9-10(11-2)12-3/h4-9H2,1-3H3
InchiKey: AEIMNWJWVJTKDT-UHFFFAOYSA-N
Formula: C9H21BO2
SMILES: CCCCCCB(OC)OC
Mol. weight [g/mol]: 172.07

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.43		Crippen Method
logp	2.738		Crippen Method
rinpol	1145.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R62051&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/27-181-1/Borane-dimethoxy-heptyl.pdf>

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