

Borane, dimethoxy, pentyl

Inchi:	InChI=1S/C7H17BO2/c1-4-5-6-7-8(9-2)10-3/h4-7H2,1-3H3
InchiKey:	NSUBGUFXLBWGFM-UHFFFAOYSA-N
Formula:	C7H17BO2
SMILES:	CCCCCB(OC)OC
Mol. weight [g/mol]:	144.02

Physical Properties

Property code	Value	Unit	Source
log10ws	0.41		Crippen Method
logp	1.958		Crippen Method
rinpol	968.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R62079&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
rinpol:	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/26-867-1/Borane-dimethoxy-pentyl.pdf>

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