

Borane, isobutyl, dipropoxy

Inchi:	InChI=1S/C10H23BO2/c1-5-7-12-11(9-10(3)4)13-8-6-2/h10H,5-9H2,1-4H3
InchiKey:	DZYDGFIPSKNAMX-UHFFFAOYSA-N
Formula:	C10H23BO2
SMILES:	CCCOB(CC(C)C)OCCC
Mol. weight [g/mol]:	186.10

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.61		Crippen Method
logp	2.984		Crippen Method
rinpol	1058.00		NIST Webbook
rinpol	1058.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R62083&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

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/91-080-2/Borane-isobutyl-dipropoxy.pdf>

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