

Borane, butyl, dipropoxy

Inchi:	InChI=1S/C10H23BO2/c1-4-7-8-11(12-9-5-2)13-10-6-3/h4-10H2,1-3H3
InchiKey:	DJECWDTWLAHRAC-UHFFFAOYSA-N
Formula:	C10H23BO2
SMILES:	CCCCB(OCCC)OCCC
Mol. weight [g/mol]:	186.10

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.85		Crippen Method
logp	3.128		Crippen Method
rinpol	1153.00		NIST Webbook
rinpol	1153.00		NIST Webbook

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=R62047&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/91-081-1/Borane-butyl-dipropoxy.pdf>

Generated by Cheméo on 2024-04-27 17:08:45.710479696 +0000 UTC m=+16526974.631057011.

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