

Dichloro-(n-propoxy)borane

Inchi:	InChI=1S/C3H7BCl2O/c1-2-3-7-4(5)6/h2-3H2,1H3
InchiKey:	QWVQQYHJHJBAG-UHFFFAOYSA-N
Formula:	C3H7BCl2O
SMILES:	CCCOB(Cl)Cl
Mol. weight [g/mol]:	140.80
CAS:	16339-29-0

Physical Properties

Property code	Value	Unit	Source
ie	11.22	eV	NIST Webbook
log10ws	0.28		Crippen Method
logp	1.876		Crippen Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C16339290&Units=SI

Legend

ie:	Ionization energy
log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/21-192-5/Dichloro-n-propoxy-borane.pdf>

Generated by Cheméo on 2025-12-22 05:54:05.684244241 +0000 UTC m=+6131043.214284899.

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