

Borane, dibromomethoxy-

Inchi:	InChI=1S/CH3BBr2O/c1-5-2(3)4/h1H3
InchiKey:	IAVSIBHMDJUYDN-UHFFFAOYSA-N
Formula:	CH3BBr2O
SMILES:	COB(Br)Br
Mol. weight [g/mol]:	201.65
CAS:	29877-99-4

Physical Properties

Property code	Value	Unit	Source
ie	10.68	eV	NIST Webbook
log10ws	0.56		Crippen Method
logp	1.407		Crippen Method

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C29877994&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

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/63-408-9/Borane-dibromomethoxy.pdf>

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