

Boron hydride oxide

Inchi:	InChI=1S/BHO/c1-2/h1H
InchiKey:	UXUFOKFTFHRQTE-UHFFFAOYSA-N
Formula:	BHO
SMILES:	B=O
Mol. weight [g/mol]:	27.82
CAS:	20611-59-0

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.61		Crippen Method
logp	-0.767		Crippen Method

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C20611590&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/32-199-6/Boron-hydride-oxide.pdf>

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