

Dihydroxyborane

Inchi:	InChI=1S/BH3O2/c2-1-3/h1-3H
InchiKey:	ZADPBFCGQRWHPN-UHFFFAOYSA-N
Formula:	BH2O2
SMILES:	OBO
Mol. weight [g/mol]:	44.83
CAS:	74930-82-8

Physical Properties

Property code	Value	Unit	Source
log10ws	3.20		Crippen Method
logp	-1.762		Crippen Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307I
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C74930828&Units=SI

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/23-188-8/Dihydroxyborane.pdf>

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