

Diiodoborane

Inchi:	InChI=1S/BHl2/c2-1-3/h1H
InchiKey:	KOQOFXEFRGHO-UHFFFAOYSA-N
Formula:	BI2
SMILES:	IBI
Mol. weight [g/mol]:	264.62
CAS:	18015-86-6

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.17		Crippen Method
logp	1.123		Crippen Method

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C18015866&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/71-007-5/Diiodoborane.pdf>

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