

Boron monobromide

Inchi:	InChI=1S/BBr/c1-2
InchiKey:	YXCOLLAIMXVWPV-UHFFFAOYSA-N
Formula:	BBr
SMILES:	[B]Br
Mol. weight [g/mol]:	90.72
CAS:	19961-29-6

Physical Properties

Property code	Value	Unit	Source
ie	10.70 ± 0.20	eV	NIST Webbook
log10ws	1.59		Crippen Method
logp	0.465		Crippen Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C19961296&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/72-017-3/Boron-monobromide.pdf>

Generated by Cheméo on 2024-04-29 20:39:18.993864469 +0000 UTC m=+16712407.914441784.

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