

Boron monoxide

Inchi:	InChI=1S/BO/c1-2
InchiKey:	MOWNZPNSYMGTMU-UHFFFAOYSA-N
Formula:	BO
SMILES:	[B]=O
Mol. weight [g/mol]:	26.81
CAS:	12505-77-0

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.87		Crippen Method
logp	-0.500		Crippen Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C12505770&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307i
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws

Legend

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

Latest version available from:

<https://www.cheméo.com/cid/14-829-6/Boron-monoxide.pdf>

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