

Dimethylarsine bromide

Other names:	Dimethyl bromoarsine
Inchi:	InChI=1S/C2H6AsBr/c1-3(2)4/h1-2H3
InchiKey:	CLPWFUUCALUFOY-UHFFFAOYSA-N
Formula:	C2H6AsBr
SMILES:	C[As](C)Br
Mol. weight [g/mol]:	184.90
CAS:	676-71-1

Physical Properties

Property code	Value	Unit	Source
log10ws	0.82		Crippen Method
logp	1.632		Crippen Method
tb	403.00	K	NIST Webbook

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=C676711&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
tb:	Normal Boiling Point Temperature

Latest version available from:

<https://www.chemeo.com/cid/65-477-1/Dimethylarsine-bromide.pdf>

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