Methyl dibromoarsine

Other names: Methyl dibromoarsine
Inchi: InChI=1S/CH3AsBr2/c1-2(3)4/h1H3
InchiKey: RXFWSEDXSMDNEI-UHFFFAOYSA-N
Formula: CH3AsBr2
SMILES: C[As](Br)Br
Mol. weight [g/mol]: 249.77

Physical Properties

Property code	Value	Unit	Source
logp	1.894		Crippen Method
tb	421.21	K	Cheméo Relay (1.0)

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
hvapt	49.90	kJ/mol	313.00	NIST Webbook

Sources

Cheméo Relay (1.0):
Cheméo Relay (1.0, beta):
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C676700&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

hvapt: Enthalpy of vaporization at a given temperature

logp: Octanol/Water partition coefficient

tb: Normal Boiling Point Temperature