

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

Latest version available from:

<https://www.cheméo.com/cid/73-652-7/Methyl-dibromoarsine.pdf>

Generated by Cheméo on 2026-07-21 21:08:27.580643804 +0000 UTC m=+179203.422529206.

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