Methoxydichloroborane

Inchi: InChI=1S/CH3BCl2O/c1-5-2(3)4/h1H3
InchiKey: FPHJEGKXYDHDRD-UHFFFAOYSA-N
Formula: CH3BCl2O
SMILES: COB(Cl)Cl
Mol. weight [g/mol]: 112.75

Physical Properties

Property code	Value	Unit	Source
hvap	29.35	kJ/mol	Cheméo Relay (1.0)
ie	11.55	eV	NIST Webbook
logp	1.095		Crippen Method
tb	327.56	K	Cheméo Relay (1.0)
tf	163.08	K	Cheméo Relay (1.0)

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C867469&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):
Cheméo Relay (1.0, beta):

Legend

hvap: Enthalpy of vaporization at standard conditions
ie: Ionization energy
logp: Octanol/Water partition coefficient
tb: Normal Boiling Point Temperature
tf: Normal melting (fusion) point

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https://www.chemeo.com/cid/17-711-3/Methoxydichloroborane.pdf

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