Methyl difluoroarsine

Other names:	TL 467
	Arsonous difluoride, methyl-
	Methyl difluoroarsine
	Methyl difluorarsine
Inchi:	InChI=1S/CH3AsF2/c1-2(3)4/h1H3
InchiKey:	ZXGHMKKZOQXXKB-UHFFFAOYSA-N
Formula:	CH3AsF2
SMILES:	C[As](F)F
Mol. weight [g/mol]:	127.95

Physical Properties

Property code	Value	Unit	Source
logp	1.043		Crippen Method

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
hvapt	35.50	kJ/mol	297.00	NIST Webbook

Sources

Cheméo Relay (1.0):	
Cheméo Relay (1.0, beta):	
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C420246&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