1-Chloro-1,2,2-tris(2-chloroethenyl)diarsine

Other names: (ClCH=CH)2As-As(CH=CHCl)Cl
Inchi: InChI=1S/C6H6As2Cl4/c9-4-1-7(2-5-10)8(12)3-6-11/h1-6H/b4-1+,5-2+,6-3+
InchiKey: NIVRSLLBDURJAX-GZDDRBCLSA-N
Formula: C6H6As2Cl4
SMILES: ClC=C[As](Cl)[As](C=CCl)C=CCl
Mol. weight [g/mol]: 369.77

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.02		Crippen Method
logp	3.665		Crippen Method
rinpol	1924.00		NIST Webbook
rinpol	1924.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U360305&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices