

# 1,1-Dichloro-2,2-di(2-chloroethenyl)diarsine

<b>Other names:</b>	(ClCH=CH) <sub>2</sub> As-AsCl <sub>2</sub>
<b>Inchi:</b>	InChI=1S/C4H4As2Cl4/c7-3-1-5(2-4-8)6(9)10/h1-4H/b3-1+,4-2+
<b>InchiKey:</b>	BDPYSGOUNGFLSB-ZPUQHVIOSA-N
<b>Formula:</b>	C <sub>4</sub> H <sub>4</sub> As <sub>2</sub> Cl <sub>4</sub>
<b>SMILES:</b>	ClC=C[As](C=CCl)[As](Cl)Cl
<b>Mol. weight [g/mol]:</b>	343.73

## Physical Properties

Property code	Value	Unit	Source
log10ws	0.67		Crippen Method
logp	3.109		Crippen Method
rinpol	1729.00		NIST Webbook
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## Sources

<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U360304&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U360304&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>

## Legend

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

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