

# 10-Ethyl-5,10-dihydrophenarsazine

<b>Inchi:</b>	InChI=1S/C14H14AsN/c1-2-15-11-7-3-5-9-13(11)16-14-10-6-4-8-12(14)15/h3-10,16H,2H
<b>InchiKey:</b>	VBLMVIKRNIVXBD-UHFFFAOYSA-N
<b>Formula:</b>	C14H14AsN
<b>SMILES:</b>	CC[As]1c2ccccc2Nc2ccccc21
<b>Mol. weight [g/mol]:</b>	271.19
<b>CAS:</b>	53573-13-0

## Physical Properties

Property code	Value	Unit	Source
log10ws	-9.40		Crippen Method
logp	2.373		Crippen Method

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C53573130&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C53573130&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>
<b>Crippen Method:</b>	<a href="https://www.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>

## Legend

<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient

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