

# Benzeneearsonie acid

<b>Other names:</b>	phenylarsonic acid
<b>Inchi:</b>	InChI=1S/C6H7AsO3/c8-7(9,10)6-4-2-1-3-5-6/h1-5H,(H2,8,9,10)
<b>InchiKey:</b>	LVKZSFMYNWRPJX-UHFFFAOYSA-N
<b>Formula:</b>	C6H7AsO3
<b>SMILES:</b>	O=[As](O)(O)c1ccccc1
<b>Mol. weight [g/mol]:</b>	202.04
<b>CAS:</b>	98-05-5

## Physical Properties

Property code	Value	Unit	Source
log10ws	-7.05		Crippen Method
logp	-0.752		Crippen Method

## Sources

<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.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=C98055&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C98055&amp;Units=SI</a>

## Legend

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

Latest version available from:

<https://www.chemeo.com/cid/18-212-6/Benzeneearsonie-acid.pdf>

Generated by Cheméo on 2024-04-23 11:33:07.846224385 +0000 UTC m=+16161236.766801729.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.