

Benzenearsonie acid

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

Physical Properties

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

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=C98055&Units=SI

Legend

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

Latest version available from:

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

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