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