

Ethylarsonic acid

Inchi:	InChI=1S/C2H7AsO3/c1-2-3(4,5)6/h2H2,1H3,(H2,4,5,6)
InchiKey:	YHAUELCERLPWSP-UHFFFAOYSA-N
Formula:	C2H7AsO3
SMILES:	CC[As](=O)(O)O
Mol. weight [g/mol]:	154.00
CAS:	507-32-4

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.29		Crippen Method
logp	-0.640		Crippen Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C507324&Units=SI

Legend

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

Latest version available from:

<https://www.cheméo.com/cid/81-243-2/Ethylarsonic-acid.pdf>

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