

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

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C507324&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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

Latest version available from:

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

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