

1-Butanearsonic acid

Inchi:	InChI=1S/C4H11AsO3/c1-2-3-4-5(6,7)8/h2-4H2,1H3,(H2,6,7,8)
InchiKey:	UPDHOTIATMFGCI-UHFFFAOYSA-N
Formula:	C4H11AsO3
SMILES:	CCCC[As](=O)(O)O
Mol. weight [g/mol]:	182.05
CAS:	590-72-7

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.13		Crippen Method
logp	0.140		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=C590727&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/80-776-2/1-Butanearsonic-acid.pdf>

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