

Tripropanethio arsine

Inchi: InChI=1S/C9H21AsS3/c1-4-7-11-10(12-8-5-2)13-9-6-3/h4-9H2,1-3H3
InchiKey: KEZNUCRACMNOHC-UHFFFAOYSA-N
Formula: C9H21AsS3
SMILES: CCCS[As](SCCC)SCCC
Mol. weight [g/mol]: 300.38

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.49		Crippen Method
logp	4.401		Crippen Method
rinpol	1885.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R514733&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/50-288-7/Tripropanethio-arsine.pdf>

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