2,3-dihydro-6-methylthieno[2,3c]furan

Other names: Thieno[2,3-c]furan, 2,3-dihydro-6-methyl
Bicyclo[3.3.0]-3-oxa-8-thia-1,4-octadiene, 2-methyl
Inchi: InChI=1S/C7H8OS/c1-5-7-6(4-8-5)2-3-9-7/h4H,2-3H2,1H3
InchiKey: WQOKVCDOEDFSAJ-UHFFFAOYSA-N
Formula: C7H8OS
SMILES: Cc1occ2c1SCC2
Mol. weight [g/mol]: 140.20

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.70		Crippen Method
logp	2.236		Crippen Method
mcvol	101.390	ml/mol	McGowan Method
rinpol	1202.00		NIST Webbook
rinpol	1213.00		NIST Webbook
rinpol	1199.00		NIST Webbook
rinpol	1204.00		NIST Webbook
rinpol	1199.00		NIST Webbook
rinpol	1218.00		NIST Webbook
rinpol	1202.00		NIST Webbook
rinpol	1203.00		NIST Webbook
rinpol	1215.00		NIST Webbook
rinpol	1176.00		NIST Webbook
rinpol	1209.00		NIST Webbook
ripol	1753.00		NIST Webbook
ripol	1756.00		NIST Webbook

Sources

McGowan Method: http://link.springer.com/article/10.1007/BF02311772
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R69742&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
mcvol:	McGowan's characteristic volume
rinpol:	Non-polar retention indices
ripol:	Polar retention indices