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

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	1197.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R640298&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
McGowan Method: http://link.springer.com/article/10.1007/BF02311772

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
mcvol: McGowan's characteristic volume
rinpol: Non-polar retention indices