

5-Methyl-2-thiophenemethanol, TMS

Inchi: InChI=1S/C9H16OSSi/c1-8-5-6-9(11-8)7-10-12(2,3)4/h5-6H,7H2,1-4H3
InchiKey: REPNVQURKWFJIM-UHFFFAOYSA-N
Formula: C9H16OSSi
SMILES: Cc1ccc(CO[Si](C)(C)C)s1
Mol. weight [g/mol]: 200.37

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.98		Crippen Method
logp	3.408		Crippen Method
rinpol	1239.00		NIST Webbook
rinpol	1239.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R36743&Units=SI>

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/19-875-0/5-Methyl-2-thiophenemethanol-TMS.pdf>

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