2-Furanmethanthiol, TMS

Inchi: InChI=1S/C8H14OSSi/c1-11(2,3)10-7-8-5-4-6-9-8/h4-6H,7H2,1-3H3
InchiKey: SBUUYQPJQSBSAQ-UHFFFAOYSA-N
Formula: C8H14OSSi
SMILES: C[Si](C)(C)SCc1ccco1
Mol. weight [g/mol]: 186.35

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.28		Crippen Method
logp	3.348		Crippen Method
rinpol	1194.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R36707&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
rinpol: Non-polar retention indices