

dl-6-Thioctic amide, N-trimethylsilyl-

Inchi: InChI=1S/C11H23NOS2Si/c1-16(2,3)12-11(13)7-5-4-6-10-8-9-14-15-10/h10H,4-9H2,1-3H3
InchiKey: CSUIFSWVFPZQCP-UHFFFAOYSA-N
Formula: C11H23NOS2Si
SMILES: C[Si](C)(C)NC(=O)CCCC1CCSS1
Mol. weight [g/mol]: 277.52

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.21		Crippen Method
logp	3.652		Crippen Method
rinpol	2194.00		NIST Webbook
rinpol	2194.00		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=U334032&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/119-380-8/dl-6-Thioctic-amide-N-trimethylsilyl.pdf>

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