SM-Cys,TBDMS

Inchi: InChI=1S/C10H23NO2SSi/c1-10(2,3)15(5,6)13-9(12)8(11)7-14-4/h8H,7,11H2,1-6H3
InchiKey: DVHXLVRHZHWQGX-UHFFFAOYSA-N
Formula: C10H23NO2SSi
SMILES: CSCC(N)C(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 249.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.35		Crippen Method
logp	2.225		Crippen Method
rinpol	2026.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R260743&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices