

Cys-gly, trimethylsilyl ester

Inchi: InChI=1S/C8H18N2O3SSi/c1-15(2,3)13-7(11)4-10-8(12)6(9)5-14/h6,14H,4-5,9H2,1-3H3
InchiKey: FKFRWZNYUEBSD-UHFFFAOYSA-N
Formula: C8H18N2O3SSi
SMILES: C[Si](C)(C)OC(=O)CNC(=O)C(N)CS
Mol. weight [g/mol]: 250.39

Physical Properties

Property code	Value	Unit	Source
log10ws	1.33		Crippen Method
logp	-0.262		Crippen Method
rinpol	1805.70		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U333708&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/24-601-7/Cys-gly-trimethylsilyl-ester.pdf>

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