

Glutamine, N,O-3TMS

Inchi: InChI=1S/C14H34N2O3Si3/c1-20(2,3)15-12(14(18)19-22(7,8)9)10-11-13(17)16-21(4,5)6
InchiKey: KQLPB EWXARCMA-UHFFFAOYSA-N
Formula: C14H34N2O3Si3
SMILES: C[Si](C)(C)NC(=O)CCC(N[Si](C)(C)C)C(=O)O[Si](C)(C)C
Mol. weight [g/mol]: 362.69

Physical Properties

Property code	Value	Unit	Source
log10ws	3.04		Crippen Method
logp	2.889		Crippen Method
rinpol	1789.00		NIST Webbook
rinpol	1789.00		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=R620041&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/71-672-7/Glutamine-N-O-3TMS.pdf>

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