

13C5,15N-GLUTAMIC ACID (3TMS)

Inchi: InChI=1S/C14H33NO4Si3/c1-20(2,3)15-12(14(17)19-22(7,8)9)10-11-13(16)18-21(4,5)6/h
InchiKey: STTWTJDZFSNFS-RWFIAFQRSA-N
Formula: C14H33NO4Si3
SMILES: C[Si](C)(C)NC(CCC(=O)O[Si](C)(C)C)C(=O)O[Si](C)(C)C
Mol. weight [g/mol]: 363.67

Physical Properties

Property code	Value	Unit	Source
log10ws	3.14		Crippen Method
logp	3.316		Crippen Method
rinpol	1617.80		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R414881&Units=SI>

Legend

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

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