

oximated 2-ketoglutaric acid, diTMS (2)

Inchi: InChI=1S/C14H31NO5Si3/c1-21(2,3)18-13(16)11-10-12(15-20-23(7,8)9)14(17)19-22(4,5)
InchiKey: BZEWGWAWDLBKEY-UHFFFAOYSA-N
Formula: C14H31NO5Si3
SMILES: C[Si](C)(C)ON=C(CCC(=O)O[Si](C)(C)C)C(=O)O[Si](C)(C)C
Mol. weight [g/mol]: 377.66

Physical Properties

Property code	Value	Unit	Source
log10ws	3.20		Crippen Method
logp	3.730		Crippen Method
rinpol	1655.00		NIST Webbook
rinpol	1655.00		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=R273437&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/120-845-0/oximated-2-ketoglutaric-acid-diTMS-2.pdf>

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