

2-Hydroxyglutaric acid, 5 ethyl ester, 2TMS

Inchi: InChI=1S/C13H28O5Si2/c1-8-16-12(14)10-9-11(17-19(2,3)4)13(15)18-20(5,6)7/h11H,8-10H,9H2
InchiKey: URHMPYIMLHMWMW-UHFFFAOYSA-N
Formula: C13H28O5Si2
SMILES: CCOC(=O)CCC(O[Si](C)(C)C)C(=O)O[Si](C)(C)C
Mol. weight [g/mol]: 320.53

Physical Properties

Property code	Value	Unit	Source
log10ws	1.71		Crippen Method
logp	2.928		Crippen Method
rinpol	1521.70		NIST Webbook
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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=U414036&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/122-639-7/2-Hydroxyglutaric-acid-5-ethyl-ester-2TMS.pdf>

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