

C-Ethylglyceraric acid, TMS

Inchi:	InChI=1S/C14H32O5Si3/c1-11-14(19-22(8,9)10,12(15)17-20(2,3)4)13(16)18-21(5,6)7/h1
InchiKey:	BJHVLSPOKCHFGC-UHFFFAOYSA-N
Formula:	C14H32O5Si3
SMILES:	CCC(O[Si](C)(C)C)(C(=O)O[Si](C)(C)C)C(=O)O[Si](C)(C)C
Mol. weight [g/mol]:	364.66

Physical Properties

Property code	Value	Unit	Source
log10ws	3.24		Crippen Method
logp	3.743		Crippen Method
rinpol	1437.00		NIST Webbook
rinpol	1437.00		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=R101649&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/124-379-4/C-Ethylglyceraric-acid-TMS.pdf>

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