

METHYLCITRIC ACID (I) diTMS

Inchi: InChI=1S/C16H34O6Si3/c1-12(15(18)21-24(5,6)7)13(16(19)22-25(8,9)10)11-14(17)20-2
InchiKey: ZIBWAZOBHCXEOD-UHFFFAOYSA-N
Formula: C16H34O6Si3
SMILES: CC(C(=O)O[Si](C)(C)C)C(CC(=O)O[Si](C)(C)C)C(=O)O[Si](C)(C)C
Mol. weight [g/mol]: 406.69

Physical Properties

Property code	Value	Unit	Source
log10ws	3.22		Crippen Method
logp	3.763		Crippen Method
rinpol	1888.00		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=R395958&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/115-844-7/METHYLCITRIC-ACID-I-diTMS.pdf>

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