

3-METHYLGLUTACONIC ACID diTMS (I)

Inchi: InChI=1S/C12H24O4Si2/c1-10(8-11(13)15-17(2,3)4)9-12(14)16-18(5,6)7/h8H,9H2,1-7H3
InchiKey: CWJVRLKZONLMHK-UHFFFAOYSA-N
Formula: C12H24O4Si2
SMILES: CC(=CC(=O)O[Si](C)(C)C)CC(=O)O[Si](C)(C)C
Mol. weight [g/mol]: 288.49

Physical Properties

Property code	Value	Unit	Source
log10ws	1.47		Crippen Method
logp	3.079		Crippen Method
rinpol	1450.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R395889&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

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.cheméo.com/cid/25-450-4/3-METHYLGLUTACONIC-ACID-diTMS-I.pdf>

Generated by Cheméo on 2024-04-24 14:27:47.358174191 +0000 UTC m=+16258116.278751507.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.