

3-METHYLGLUTACONIC ACID diTMS (II)

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 | 1495.00 | | NIST Webbook |
| rinpol | 1495.00 | | NIST Webbook |

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R395894&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307I>

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/70-494-6/3-METHYLGLUTACONIC-ACID-diTMS-II.pdf>

Generated by Cheméo on 2024-04-26 06:44:44.622820543 +0000 UTC m=+16403133.543397864.

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