

METHYLCITRIC ACID (II) 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 | 1893.00 | | NIST Webbook |
| rinpol | 1893.00 | | 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=R395963&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/116-947-2/METHYLCITRIC-ACID-II-diTMS.pdf>

Generated by Cheméo on 2024-05-05 08:26:21.727021604 +0000 UTC m=+17186830.647598964.

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