

GA26, MeTMSi

Inchi: InChI=1S/C26H40O7Si2/c1-14-11-25-12-15(14)16(27)10-18(25)26-13-17(32-34(4,5)6)21
InchiKey: GFGUUXYATSOCEP-APRUZKNKGS-A-N
Formula: C₂₆H₄₀O₇Si₂
SMILES: C=C1CC23CC1C(=O)CC2C12CC(O[Si](C)(C)C)C(O[Si](C)(C)C)C(C)(C(=O)O1)C2C3C(-
Mol. weight [g/mol]: 520.76

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|------|----------------|
| log10ws | -0.20 | | Crippen Method |
| logp | 4.093 | | Crippen Method |
| rinpol | 2844.00 | | NIST Webbook |
| rinpol | 2844.00 | | NIST Webbook |

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R79369&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/16-357-8/GA26-MeTMSi.pdf>

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