

1,7-Di(2,5-dimethylphenyl)-2,2,4,4,6,6-hexamethyl-

Inchi: InChI=1S/C22H36O4Si3/c1-17-11-13-19(3)21(15-17)23-27(5,6)25-29(9,10)26-28(7,8)24-22
InchiKey: IBPKLLILRRFKLF-UHFFFAOYSA-N
Formula: C22H36O4Si3
SMILES: Cc1ccc(C)c(O[Si](C)(C)O[Si](C)(C)O[Si](C)(C)Oc2cc(C)ccc2C)c1
Mol. weight [g/mol]: 448.78

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|------|----------------|
| log10ws | -1.01 | | Crippen Method |
| logp | 6.517 | | Crippen Method |
| rinpol | 2202.00 | | NIST Webbook |
| rinpol | 2202.00 | | 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=U347305&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/123-811-4/1-7-Di-2-5-dimethylphenyl-2-2-4-4-6-6-hexamethyl-1-3-5-7-tetraoxa-2-4-6-tri->

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