

Silane, diphenylmyrtenyloxypropoxy-

Inchi: InChI=1S/C25H32O2Si/c1-4-17-26-28(22-11-7-5-8-12-22,23-13-9-6-10-14-23)27-19-20-1
InchiKey: XHWVMPRMCRVLTJ-UHFFFAOYSA-N
Formula: C25H32O2Si
SMILES: CCCO[Si](OCC1=CCC2CC1C2(C)C)(c1cccc1)c1cccc1
Mol. weight [g/mol]: 392.61

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|------|----------------|
| log10ws | -12.18 | | Crippen Method |
| logp | 4.679 | | Crippen Method |
| rinpol | 2498.00 | | NIST Webbook |
| rinpol | 2498.00 | | NIST Webbook |

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U368149&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/17-510-6/Silane-diphenylmyrtenyloxypropoxy.pdf>

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