

Silane, diphenylheptyloxy(2-methylpent-3-yloxy)-

| | |
|-----------------------------|--|
| Inchi: | InChI=1S/C25H38O2Si/c1-5-7-8-9-16-21-26-28(23-17-12-10-13-18-23,24-19-14-11-15-2 |
| InchiKey: | BPWVQRKCGYZJJH-UHFFFAOYSA-N |
| Formula: | C25H38O2Si |
| SMILES: | CCCCCCCO[Si](OC(CC)C(C)C)(c1cccc1)c1cccc1 |
| Mol. weight [g/mol]: | 398.65 |

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|------|----------------|
| log10ws | -13.13 | | Crippen Method |
| logp | 5.681 | | Crippen Method |
| rinpol | 2379.00 | | NIST Webbook |

Sources

| | |
|------------------------|---|
| Crippen Method: | https://www.chemeo.com/doc/models/crippen_log10ws |
| NIST Webbook: | http://webbook.nist.gov/cgi/cbook.cgi?ID=U367560&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/55-369-2/Silane-diphenylheptyloxy-2-methylpent-3-yloxy.pdf>

Generated by Cheméo on 2024-04-18 08:12:48.743506924 +0000 UTC m=+15717217.664084236.

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