

Silane, diethyldinonyloxy-

Inchi: InChI=1S/C22H48O2Si/c1-5-9-11-13-15-17-19-21-23-25(7-3,8-4)24-22-20-18-16-14-12-10
InchiKey: XZYFLJAAIJHPDG-UHFFFAOYSA-N
Formula: C22H48O2Si
SMILES: CCCCCCCCCO[Si](CC)(CC)CCCCCCCCC
Mol. weight [g/mol]: 372.70

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|------|----------------|
| log10ws | -5.84 | | Crippen Method |
| logp | 8.003 | | Crippen Method |
| rinpol | 2197.00 | | NIST Webbook |

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363090&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/43-872-6/Silane-diethyldinonyloxy.pdf>

Generated by Cheméo on 2024-04-20 06:32:11.540440016 +0000 UTC m=+15883980.461017330.

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