

Silane, dimethyldecyloxytetradecyloxy-

Inchi: InChI=1S/C26H56O2Si/c1-5-7-9-11-13-15-16-17-18-20-22-24-26-28-29(3,4)27-25-23-21
InchiKey: QPFRQOXHAZGXAO-UHFFFAOYSA-N
Formula: C₂₆H₅₆O₂Si
SMILES: CCCCCCCCCCCCCO[Si](C)(C)CCCCCCCCC
Mol. weight [g/mol]: 428.81

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.51		Crippen Method
logp	9.563		Crippen Method
rinpol	2608.00		NIST Webbook
rinpol	2608.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U346929&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/92-163-9/Silane-dimethyldecyloxytetradecyloxy.pdf>

Generated by Cheméo on 2025-12-05 19:12:48.479329159 +0000 UTC m=+4710166.009369828.

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