

Silane, dimethylhexyloxydocosyloxy-

Inchi: InChI=1S/C30H64O2Si/c1-5-7-9-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-28-
InchiKey: ZXUNILGOOXSXEX-UHFFFAOYSA-N
Formula: C30H64O2Si
SMILES: CCCCCCCCCCCCCCCCCCCCCCO[Si](C)(C)OCCCCC
Mol. weight [g/mol]: 484.91

Physical Properties

Property code	Value	Unit	Source
log10ws	-9.19		Crippen Method
logp	11.124		Crippen Method
rinpol	3003.00		NIST Webbook
rinpol	3003.00		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=U346918&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/97-203-9/Silane-dimethylhexyloxydocosyloxy.pdf>

Generated by Cheméo on 2025-12-19 02:41:54.364063166 +0000 UTC m=+5860311.894103820.

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