

Silane, dimethylhexyloxytridecyloxy-

Inchi: InChI=1S/C21H46O2Si/c1-5-7-9-11-12-13-14-15-16-17-19-21-23-24(3,4)22-20-18-10-8-6
InchiKey: FPCGFZCXCHYOAX-UHFFFAOYSA-N
Formula: C21H46O2Si
SMILES: CCCCCCCCCCCCCO[Si](C)(C)OCCCCC
Mol. weight [g/mol]: 358.67

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.42		Crippen Method
logp	7.613		Crippen Method
rinpol	2141.00		NIST Webbook
rinpol	2141.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U346912&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/80-310-8/Silane-dimethylhexyloxytridecyloxy.pdf>

Generated by Cheméo on 2024-04-23 09:28:37.294499453 +0000 UTC m=+16153766.215076766.

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