

Silane, dimethyl(2-hexyloxy)undecyloxy-

Inchi: InChI=1S/C19H42O2Si/c1-6-8-10-11-12-13-14-15-16-18-20-22(4,5)21-19(3)17-9-7-2/h19
InchiKey: DGSZLJPTNYCFAJ-UHFFFAOYSA-N
Formula: C19H42O2Si
SMILES: CCCCCCCCCCO[Si](C)(C)OC(C)CCCC
Mol. weight [g/mol]: 330.62

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.70		Crippen Method
logp	6.831		Crippen Method
rinpol	1891.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347682&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/34-365-9/Silane-dimethyl-2-hexyloxy-undecyloxy.pdf>

Generated by Cheméo on 2025-12-05 16:39:40.227440927 +0000 UTC m=+4700977.757481600.

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