

Silane, dimethylisohexyloxyundecyloxy-

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

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.34		Crippen Method
logp	6.688		Crippen Method
rinpol	1923.00		NIST Webbook
rinpol	1923.00		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=U346941&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/29-676-0/Silane-dimethylisohexyloxyundecyloxy.pdf>

Generated by Cheméo on 2025-12-05 12:49:36.216900424 +0000 UTC m=+4687173.746941078.

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