

Silane, diphenyl(2-methoxyethoxy)undecyloxy-

Inchi: InChI=1S/C26H40O3Si/c1-3-4-5-6-7-8-9-10-17-22-28-30(29-24-23-27-2,25-18-13-11-14-
InchiKey: DYSOPKKYPXDCKH-UHFFFAOYSA-N
Formula: C26H40O3Si
SMILES: CCCCCCCCCCO[Si](OCCOC)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 428.68

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.76		Crippen Method
logp	5.453		Crippen Method
rinpol	2740.00		NIST Webbook
rinpol	2740.00		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=U367731&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/58-544-4/Silane-diphenyl-2-methoxyethoxy-undecyloxy.pdf>

Generated by Cheméo on 2025-12-22 15:55:20.870748477 +0000 UTC m=+6167118.400789135.

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