

Silane, diphenyl(2-ethoxyethoxy)pentyl-oxo-

Inchi: InChI=1S/C21H30O3Si/c1-3-5-12-17-23-25(24-19-18-22-4-2,20-13-8-6-9-14-20)21-15-10
InchiKey: BTQQDDRRSGYTNFQ-UHFFFAOYSA-N
Formula: C21H30O3Si
SMILES: CCCCCO[Si](OCCOCC)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 358.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-10.67		Crippen Method
logp	3.503		Crippen Method
rinpol	2218.00		NIST Webbook
rinpol	2218.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367661&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/67-912-5/Silane-diphenyl-2-ethoxyethoxy-pentyl-oxo-.pdf>

Generated by Cheméo on 2024-04-19 21:02:51.024791408 +0000 UTC m=+15849819.945368723.

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