

Silane, diphenyl(2-ethoxyethoxy)hexyloxy-

Inchi: InChI=1S/C22H32O3Si/c1-3-5-6-13-18-24-26(25-20-19-23-4-2,21-14-9-7-10-15-21)22-16
InchiKey: AZRMBBRFKROHLX-UHFFFAOYSA-N
Formula: C22H32O3Si
SMILES: CCCCCCO[Si](OCCOCC)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 372.57

Physical Properties

Property code	Value	Unit	Source
log10ws	-11.09		Crippen Method
logp	3.893		Crippen Method
rinpol	2312.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367663&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/31-148-3/Silane-diphenyl-2-ethoxyethoxy-hexyloxy.pdf>

Generated by Cheméo on 2025-12-05 11:45:21.092688018 +0000 UTC m=+4683318.622728672.

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