

Silane, diphenyl(2-ethoxyethoxy)heptyloxy-

Inchi: InChI=1S/C23H34O3Si/c1-3-5-6-7-14-19-25-27(26-21-20-24-4-2,22-15-10-8-11-16-22)23
InchiKey: NPDWOBKIGRXIJO-UHFFFAOYSA-N
Formula: C23H34O3Si
SMILES: CCCCCCO[Si](OCCOCC)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 386.60

Physical Properties

Property code	Value	Unit	Source
log10ws	-11.51		Crippen Method
logp	4.283		Crippen Method
rinpol	2405.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367664&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/38-877-7/Silane-diphenyl-2-ethoxyethoxy-heptyloxy.pdf>

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