

Silane, diphenylheptyloxy(2-methoxyethoxy)-

Inchi: InChI=1S/C22H32O3Si/c1-3-4-5-6-13-18-24-26(25-20-19-23-2,21-14-9-7-10-15-21)22-16
InchiKey: TUIRVOVEGFQTHU-UHFFFAOYSA-N
Formula: C22H32O3Si
SMILES: CCCCCCO[Si](OCCOC)(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	2357.00		NIST Webbook
rinpol	2357.00		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=U367727&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/13-840-4/Silane-diphenylheptyloxy-2-methoxyethoxy.pdf>

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