

Silane, diphenyl(5-methoxy-3-methylpentylloxy)propoxy-

Inchi: InChI=1S/C22H32O3Si/c1-4-17-24-26(21-11-7-5-8-12-21,22-13-9-6-10-14-22)25-19-16-20
InchiKey: FSCBJIFLNFVAQF-UHFFFAOYSA-N
Formula: C22H32O3Si
SMILES: CCCO[Si](OCCC(C)CCOC)(c1cccc1)c1cccc1
Mol. weight [g/mol]: 372.57

Physical Properties

Property code	Value	Unit	Source
log10ws	-10.85		Crippen Method
logp	3.749		Crippen Method
rinpol	2305.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367594&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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<https://www.cheméo.com/cid/35-032-7/Silane-diphenyl-5-methoxy-3-methylpentylloxy-propoxy.pdf>

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