Silane, diethyldi(3-phenylpropoxy)-

Inchi: InChI=1S/C22H32O2Si/c1-3-25(4-2,23-19-11-17-21-13-7-5-8-14-21)24-20-12-18-22-15-9

InchiKey: UDOFLGCDFDFRKZ-UHFFFAOYSA-N

Formula: C22H32O2Si

SMILES: CC[Si](CC)(OCCCc1ccccc1)OCCCc1ccccc1

Mol. weight [g/mol]: 356.57

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.05		Crippen Method
logp	5.767		Crippen Method
rinpol	2470.00		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=U363158&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/33-781-8/Silane-diethyldi-3-phenylpropoxy.pdf
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