Silane, diphenylditetrahydrofurfuryloxy-

Inchi: InChI=1S/C22H28O4Si/c1-3-11-21(12-4-1)27(22-13-5-2-6-14-22,25-17-19-9-7-15-23-19)
InchiKey: CUYRYJAWAGQUPT-UHFFFAOYSA-N
Formula: C22H28O4Si
SMILES: c1ccc([Si](OCC2CCCO2)(OCC2CCCO2)c2ccccc2)cc1
Mol. weight [g/mol]: 384.54

Physical Properties

Property code	Value	Unit	Source
log10ws	-10.19		Crippen Method
logp	2.634		Crippen Method
rinpol	2670.00		NIST Webbook
rinpol	2670.00		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=U367715&Units=SI

Legend

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