Silane, diphenylpropoxytetrahydrofurfuryloxy-

Inchi: InChI=1S/C20H26O3Si/c1-2-15-22-24(19-11-5-3-6-12-19,20-13-7-4-8-14-20)23-17-18-10

InchiKey: FYZQQGVOCICEDS-UHFFFAOYSA-N

Formula: C20H26O3Si

SMILES: CCCO[Si](OCC1CCCO1)(c1ccccc1)c1ccccc1

Mol. weight [g/mol]: 342.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-10.26		Crippen Method
logp	2.865		Crippen Method
rinpol	2262.00		NIST Webbook
rinpol	2262.00		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=U367705&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices