Silane, diethylpentyloxy(3-phenoxybenzyloxy)-

Inchi: InChI=1S/C22H32O3Si/c1-4-7-11-17-23-26(5-2,6-3)24-19-20-13-12-16-22(18-20)25-21-1
InchiKey: RZLFOLSDFJNHGD-UHFFFAOYSA-N
Formula: C22H32O3Si
SMILES: CCCCCO[Si](CC)(CC)OCc1cccc(Oc2ccccc2)c1
Mol. weight [g/mol]: 372.57

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.56		Crippen Method
logp	6.684		Crippen Method
rinpol	2428.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U363303&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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