Silane, diethylpropoxy(3-phenoxybenzyloxy)-

Inchi: InChI=1S/C20H28O3Si/c1-4-15-21-24(5-2,6-3)22-17-18-11-10-14-20(16-18)23-19-12-8-7

InchiKey: JDGRJFNCHBKBFU-UHFFFAOYSA-N

Formula: C20H28O3Si

SMILES: CCCO[Si](CC)(CC)OCc1cccc(Oc2ccccc2)c1

Mol. weight [g/mol]: 344.52

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.72		Crippen Method
logp	5.904		Crippen Method
rinpol	2259.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U363301&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