

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

Latest version available from:

<https://www.chemeo.com/cid/30-974-7/Silane-diethylpropoxy-3-phenoxybenzyloxy.pdf>

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