

Silane, dimethyl(4-phenoxybenzyloxy)heptadecyloxy-

Inchi: InChI=1S/C32H52O3Si/c1-4-5-6-7-8-9-10-11-12-13-14-15-16-17-21-28-33-36(2,3)34-29-
InchiKey: RNOSFTKBUNEADX-UHFFFAOYSA-N
Formula: C32H52O3Si
SMILES: CCCCCCCCCCCCCCCCCO[Si](C)(C)OCc1ccc(Oc2ccccc2)cc1
Mol. weight [g/mol]: 512.84

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.75		Crippen Method
logp	10.585		Crippen Method
rinpol	3567.00		NIST Webbook
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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=U347409&Units=SI>

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/86-207-7/Silane-dimethyl-4-phenoxybenzyloxy-heptadecyloxy.pdf>

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