

Silane, diethylnonyloxy(3-phenoxybenzyloxy)-

Inchi: InChI=1S/C26H40O3Si/c1-4-7-8-9-10-11-15-21-27-30(5-2,6-3)28-23-24-17-16-20-26(22-
InchiKey: PABGZIHNBHAARS-UHFFFAOYSA-N
Formula: C26H40O3Si
SMILES: CCCCCCCCCO[Si](CC)(CC)OCc1cccc(Oc2ccccc2)c1
Mol. weight [g/mol]: 428.68

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.23		Crippen Method
logp	8.245		Crippen Method
rinpol	2800.00		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=U363306&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/66-140-3/Silane-diethylnonyloxy-3-phenoxybenzyloxy.pdf>

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