

Silane, dimethyl(2-methylphenoxy)heptadecyloxy-

Inchi: InChI=1S/C26H48O2Si/c1-5-6-7-8-9-10-11-12-13-14-15-16-17-18-21-24-27-29(3,4)28-26
InchiKey: AXLICGAJMPRLHW-UHFFFAOYSA-N
Formula: C26H48O2Si
SMILES: CCCCCCCCCCCCCCCCCO[Si](C)(C)Oc1cccc1C
Mol. weight [g/mol]: 420.74

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.32		Crippen Method
logp	8.964		Crippen Method
rinpol	2727.00		NIST Webbook
rinpol	2727.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U346965&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/56-284-5/Silane-dimethyl-2-methylphenoxy-heptadecyloxy.pdf>

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