

Silane, dimethyl(2-methylphenoxy)docosyloxy-

Inchi: InChI=1S/C31H58O2Si/c1-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-26-29
InchiKey: SNQWVTWXNVLDKK-UHFFFAOYSA-N
Formula: C31H58O2Si
SMILES: CCCCCCCCCCCCCCCCCCCCCCO[Si](C)(C)Oc1ccccc1C
Mol. weight [g/mol]: 490.88

Physical Properties

Property code	Value	Unit	Source
log10ws	-9.42		Crippen Method
logp	10.914		Crippen Method
rinsol	3245.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U346967&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinsol: Non-polar retention indices

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<https://www.cheméo.com/cid/97-211-0/Silane-dimethyl-2-methylphenoxy-docosyloxy.pdf>

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