

Silane, dimethyl(2,6-dimethoxyphenoxy)undecyloxy-

Inchi: InChI=1S/C21H38O4Si/c1-6-7-8-9-10-11-12-13-14-18-24-26(4,5)25-21-19(22-2)16-15-17
InchiKey: UEHHMQUPGGTCEZ-UHFFFAOYSA-N
Formula: C21H38O4Si
SMILES: CCCCCCCCCCO[Si](C)(C)Oc1c(OC)cccc1OC
Mol. weight [g/mol]: 382.61

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.57		Crippen Method
logp	6.332		Crippen Method
rinpol	2380.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347133&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/94-588-6/Silane-dimethyl-2-6-dimethoxyphenoxy-undecyloxy.pdf>

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