

Silane, dimethyl(4-isopropoxyphenoxy)tridecyloxy-

Inchi: InChI=1S/C24H44O3Si/c1-6-7-8-9-10-11-12-13-14-15-16-21-25-28(4,5)27-24-19-17-23(1
InchiKey: SBAYJLVPYQDAHA-UHFFFAOYSA-N
Formula: C24H44O3Si
SMILES: CCCCCCCCCCCCCO[Si](C)(C)Oc1ccc(OC(C)C)cc1
Mol. weight [g/mol]: 408.69

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.24		Crippen Method
logp	7.882		Crippen Method
rinpol	2467.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347060&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/42-682-8/Silane-dimethyl-4-isopropoxyphenoxy-tridecyloxy.pdf>

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