

Silane, dimethyl(3,5-difluorophenoxy)pentadecyloxy-

Inchi: InChI=1S/C23H40F2O2Si/c1-4-5-6-7-8-9-10-11-12-13-14-15-16-17-26-28(2,3)27-23-19-2
InchiKey: AOHYMDAWXBFGKW-UHFFFAOYSA-N
Formula: C23H40F2O2Si
SMILES: CCCCCCCCCCCCCCO[Si](C)(C)Oc1cc(F)cc(F)c1
Mol. weight [g/mol]: 414.64

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.67		Crippen Method
logp	8.153		Crippen Method
rinpol	2372.00		NIST Webbook
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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=U347171&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/73-685-1/Silane-dimethyl-3-5-difluorophenoxy-pentadecyloxy.pdf>

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