

Silane, dimethyl(3-fluorophenoxy)heptadecyloxy-

Inchi:	InChI=1S/C25H45FO2Si/c1-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-22-27-29(2,3)28-25
InchiKey:	SQYIKWSEDYFQGA-UHFFFAOYSA-N
Formula:	C25H45FO2Si
SMILES:	CCCCCCCCCCCCCCCCO[Si](C)(C)Oc1ccc(F)c1
Mol. weight [g/mol]:	424.71

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.18		Crippen Method
logp	8.794		Crippen Method
rinpol	2619.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347391&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/25-915-8/Silane-dimethyl-3-fluorophenoxy-heptadecyloxy.pdf>

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