

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

Inchi:	InChI=1S/C14H22F2O2Si/c1-4-5-6-7-8-17-19(2,3)18-14-10-12(15)9-13(16)11-14/h9-11H
InchiKey:	YTXUOBIHEHLYPA-UHFFFAOYSA-N
Formula:	C14H22F2O2Si
SMILES:	CCCCCO[Si](C)(C)Oc1cc(F)cc(F)c1
Mol. weight [g/mol]:	288.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.91		Crippen Method
logp	4.642		Crippen Method
rinpol	1492.00		NIST Webbook

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=U347165&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.cheméo.com/cid/61-712-3/Silane-dimethyl-3-5-difluorophenoxy-hexyloxy.pdf>

Generated by Cheméo on 2024-04-20 03:43:08.03575074 +0000 UTC m=+15873836.956328060.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.