

Silane, dimethyl(pentafluorobenzyloxy)nonyloxy-

Inchi:	InChI=1S/C18H27F5O2Si/c1-4-5-6-7-8-9-10-11-24-26(2,3)25-12-13-14(19)16(21)18(23)
InchiKey:	VVABVHFNXPLGSW-UHFFFAOYSA-N
Formula:	C18H27F5O2Si
SMILES:	CCCCCCCCCO[Si](C)(C)OCc1c(F)c(F)c(F)c(F)c1F
Mol. weight [g/mol]:	398.48

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.42		Crippen Method
logp	6.368		Crippen Method
rinpol	1841.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347265&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

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<https://www.cheméo.com/cid/68-613-6/Silane-dimethyl-pentafluorobenzyloxy-nonyloxy.pdf>

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