

Silane, dimethyl(pentafluorobenzyloxy)undecyloxy-

Inchi: InChI=1S/C20H31F5O2Si/c1-4-5-6-7-8-9-10-11-12-13-26-28(2,3)27-14-15-16(21)18(23)2
InchiKey: QWCQJJUADAPHEN-UHFFFAOYSA-N
Formula: C20H31F5O2Si
SMILES: CCCCCCCCCCO[Si](C)(C)OCc1c(F)c(F)c(F)c(F)c1F
Mol. weight [g/mol]: 426.54

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.26		Crippen Method
logp	7.148		Crippen Method
rinsol	2029.00		NIST Webbook
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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=U347267&Units=SI>

Legend

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

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<https://www.cheméo.com/cid/120-864-9/Silane-dimethyl-pentafluorobenzyloxy-undecyloxy.pdf>

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