

Silane, diethyloctyloxy(pentafluorobenzyloxy)-

Inchi: InChI=1S/C19H29F5O2Si/c1-4-7-8-9-10-11-12-25-27(5-2,6-3)26-13-14-15(20)17(22)19(23)18
InchiKey: KHSJKGBPZYEZEP-UHFFFAOYSA-N
Formula: C19H29F5O2Si
SMILES: CCCCCCO[Si](CC)(CC)OCc1c(F)c(F)c(F)c(F)c1F
Mol. weight [g/mol]: 412.51

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.84		Crippen Method
logp	6.758		Crippen Method
rinpol	1924.00		NIST Webbook
rinpol	1924.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363224&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/117-277-5/Silane-diethyloctyloxy-pentafluorobenzyloxy.pdf>

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