

Silane, diethylnonyloxy(pentafluorobenzyloxy)-

Inchi: InChI=1S/C20H31F5O2Si/c1-4-7-8-9-10-11-12-13-26-28(5-2,6-3)27-14-15-16(21)18(23)2
InchiKey: ZGROGCWEPOIEPE-UHFFFAOYSA-N
Formula: C20H31F5O2Si
SMILES: CCCCCCCCCO[Si](CC)(CC)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
rinpol	2013.00		NIST Webbook
rinpol	2013.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363225&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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/120-926-0/Silane-diethylnonyloxy-pentafluorobenzyloxy.pdf>

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