Silane, dimethyl(pentafluorobenzyloxy)pentadecyloxy-

Inchi: InChI=1S/C24H39F5O2Si/c1-4-5-6-7-8-9-10-11-12-13-14-15-16-17-30-32(2,3)31-18-19-2

InchiKey: XHOKGJFGAOJNOY-UHFFFAOYSA-N

Formula: C24H39F5O2Si

SMILES: CCCCCCCCCCCCCCCO[Si](C)(C)OCc1c(F)c(F)c(F)c(F)c1F

Mol. weight [g/mol]: 482.64

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.93		Crippen Method
logp	8.708		Crippen Method
rinpol	2397.00		NIST Webbook
rinpol	2397.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U347271&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices