Silane, diethyl(pentafluorobenzyloxy)tridecyloxy-

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

InchiKey: SGYJQKGOIIHEJB-UHFFFAOYSA-N

Formula: C24H39F5O2Si

SMILES: CCCCCCCCCCCCCO[Si](CC)(CC)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	2376.00		NIST Webbook
rinpol	2376.00		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=U363228&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices