Silane, diethyl(4-chlorobenzyloxy)pentadecyloxy-

Inchi: InChI=1S/C26H47ClO2Si/c1-4-7-8-9-10-11-12-13-14-15-16-17-18-23-28-30(5-2,6-3)29-2

InchiKey: QOZPGEDTVKCDRC-UHFFFAOYSA-N

Formula: C26H47ClO2Si

SMILES: CCCCCCCCCCCCCCCO[Si](CC)(CC)OCc1ccc(Cl)cc1

Mol. weight [g/mol]: 455.19

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.80		Crippen Method
logp	9.446		Crippen Method
rinpol	2911.00		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=U363138&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices