

Silane, diethyl(4-chlorobenzoyloxy)hexadecyloxy-

Inchi:	InChI=1S/C27H49ClO2Si/c1-4-7-8-9-10-11-12-13-14-15-16-17-18-19-24-29-31(5-2,6-3)3
InchiKey:	NNRHLPQONCGNID-UHFFFAOYSA-N
Formula:	C27H49ClO2Si
SMILES:	CCCCCCCCCCCCCCCCO[Si](CC)(CC)OCc1ccc(Cl)cc1
Mol. weight [g/mol]:	469.21

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.22		Crippen Method
logp	9.836		Crippen Method
rinpol	3028.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U363139&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

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