

Silane, diethyl(4-chlorobenzoyloxy)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:	CCCCCCCCCCCCCO[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/ci9903071
Crippen Method:	https://www.cheméo.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

Latest version available from:

<https://www.cheméo.com/cid/65-646-3/Silane-diethyl-4-chlorobenzoyloxy-pentadecyloxy.pdf>

Generated by Cheméo on 2024-04-26 09:01:09.236065336 +0000 UTC m=+16411318.156642651.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.