

Silane, diethyl(4-chlorobenzoyloxy)heptadecyloxy-

Inchi: InChI=1S/C28H51ClO2Si/c1-4-7-8-9-10-11-12-13-14-15-16-17-18-19-20-25-30-32(5-2,6-)
InchiKey: FHMDSTZHMKVNY-UHFFFAOYSA-N
Formula: C28H51ClO2Si
SMILES: CCCCCCCCCCCCCCCCCO[Si](CC)(CC)OCc1ccc(Cl)cc1
Mol. weight [g/mol]: 483.24

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.63		Crippen Method
logp	10.227		Crippen Method
rinpol	3129.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363140&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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.chemeo.com/cid/113-833-1/Silane-diethyl-4-chlorobenzoyloxy-heptadecyloxy.pdf>

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