

Silane, diethyl(4-chlorobenzoyloxy)tridecyloxy-

Inchi: InChI=1S/C24H43ClO2Si/c1-4-7-8-9-10-11-12-13-14-15-16-21-26-28(5-2,6-3)27-22-23-1
InchiKey: WSGLCGPGJXUDOZ-UHFFFAOYSA-N
Formula: C24H43ClO2Si
SMILES: CCCCCCCCCCCCCO[Si](CC)(CC)OCc1ccc(Cl)cc1
Mol. weight [g/mol]: 427.14

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.96		Crippen Method
logp	8.666		Crippen Method
rinpol	2722.00		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=U363136&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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<https://www.cheméo.com/cid/65-872-2/Silane-diethyl-4-chlorobenzoyloxy-tridecyloxy.pdf>

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