

Silane, diethyl(3-chlorophenoxy)tetradecyloxy-

Inchi: InChI=1S/C24H43ClO2Si/c1-4-7-8-9-10-11-12-13-14-15-16-17-21-26-28(5-2,6-3)27-24-2
InchiKey: QQUCQKWXXMMYBII-UHFFFAOYSA-N
Formula: C24H43ClO2Si
SMILES: CCCCCCCCCCCCCO[Si](CC)(CC)Oc1cccc(Cl)c1
Mol. weight [g/mol]: 427.14

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.11		Crippen Method
logp	8.918		Crippen Method
rinpol	2691.00		NIST Webbook
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Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363839&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

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/30-890-0/Silane-diethyl-3-chlorophenoxy-tetradecyloxy.pdf>

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