

Silane, diethyl(4-chlorobenzyloxy)undecyloxy-

Inchi: InChI=1S/C22H39ClO2Si/c1-4-7-8-9-10-11-12-13-14-19-24-26(5-2,6-3)25-20-21-15-17-2
InchiKey: SXRWSBBTPBKRHI-UHFFFAOYSA-N
Formula: C22H39ClO2Si
SMILES: CCCCCCCCCCO[Si](CC)(CC)OCc1ccc(Cl)cc1
Mol. weight [g/mol]: 399.08

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.12		Crippen Method
logp	7.886		Crippen Method
rinpol	2520.00		NIST Webbook
rinpol	2520.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363134&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
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

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<https://www.cheméo.com/cid/52-074-2/Silane-diethyl-4-chlorobenzyloxy-undecyloxy.pdf>

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