

4-Chloro-1-trihexylsilyloxybenzene

Inchi: InChI=1S/C24H43ClOSi/c1-4-7-10-13-20-27(21-14-11-8-5-2,22-15-12-9-6-3)26-24-18-16
InchiKey: XAILZCWIXXMUDY-UHFFFAOYSA-N
Formula: C₂₄H₄₃ClOSi
SMILES: CCCCCC[Si](CCCCC)(CCCCC)Oc1ccc(Cl)cc1
Mol. weight [g/mol]: 411.14

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.44		Crippen Method
logp	9.405		Crippen Method
rinpol	2524.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U307890&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.chemeo.com/cid/27-919-2/4-Chloro-1-trihexylsilyloxybenzene.pdf>

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