

1-Chloro-2-trihexylsilyloxybenzene

Inchi: InChI=1S/C24H43ClOSi/c1-4-7-10-15-20-27(21-16-11-8-5-2,22-17-12-9-6-3)26-24-19-14
InchiKey: GUDOXOCSJQEDJF-UHFFFAOYSA-N
Formula: C₂₄H₄₃ClOSi
SMILES: CCCCC[Si](CCCCC)(CCCCC)Oc1ccccc1Cl
Mol. weight [g/mol]: 411.14

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.44		Crippen Method
logp	9.405		Crippen Method
rinpol	2458.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U299094&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/48-133-1/1-Chloro-2-trihexylsilyloxybenzene.pdf>

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