

3-Chloro-1-trihexylsilyloxyprop-2-ene

Inchi: InChI=1S/C21H43ClOSi/c1-4-7-10-13-19-24(23-18-16-17-22,20-14-11-8-5-2)21-15-12-9
InchiKey: WWKRDPVNHTWUIS-WUKNDPDISA-N
Formula: C₂₁H₄₃ClOSi
SMILES: CCCCCC[Si](CCCCC)(CCCCC)OCC=CCl
Mol. weight [g/mol]: 375.10

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.25		Crippen Method
logp	8.442		Crippen Method
rinpol	2207.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U299530&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/60-978-0/3-Chloro-1-trihexylsilyloxyprop-2-ene.pdf>

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