

3-Chloro-1-tripropylsilyloxyprop-2-ene

Inchi: InChI=1S/C12H25ClOSi/c1-4-10-15(11-5-2,12-6-3)14-9-7-8-13/h7-8H,4-6,9-12H2,1-3H3
InchiKey: QBIBQCPQHGRHAC-BQYQJAHWSA-N
Formula: C12H25ClOSi
SMILES: CCC[Si](CCC)(CCC)OCC=CCl
Mol. weight [g/mol]: 248.87

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.49		Crippen Method
logp	4.931		Crippen Method
rinpol	1450.00		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=U299519&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/60-150-8/3-Chloro-1-tripropylsilyloxyprop-2-ene.pdf>

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