

1-Trihexylsilyloxyundec-2-ene

Inchi: InChI=1S/C29H60OSi/c1-5-9-13-17-18-19-20-21-22-26-30-31(27-23-14-10-6-2,28-24-15)
InchiKey: APDWCXNPQUBQOP-QURGRASLSA-N
Formula: C₂₉H₆₀OSi
SMILES: CCCCCCCCC=CCO[Si](CCCCC)(CCCCC)CCCCC
Mol. weight [g/mol]: 452.87

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.95		Crippen Method
logp	10.996		Crippen Method
rinpol	2806.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U299528&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/49-256-4/1-Trihexylsilyloxyundec-2-ene.pdf>

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