

3-Methyl-1-trihexylsilyloxybut-2-ene

Inchi: InChI=1S/C23H48OSi/c1-6-9-12-15-20-25(21-16-13-10-7-2,22-17-14-11-8-3)24-19-18-23
InchiKey: OUCSYVUJQQYESJ-UHFFFAOYSA-N
Formula: C₂₃H₄₈OSi
SMILES: CCCCCC[Si](CCCCC)(CCCCC)OCC=C(C)C
Mol. weight [g/mol]: 368.71

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.44		Crippen Method
logp	8.656		Crippen Method
rinpol	2159.00		NIST Webbook
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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=U299521&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/81-603-2/3-Methyl-1-trihexylsilyloxybut-2-ene.pdf>

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