

1-Dimethyloctylsilyloxyundec-2-ene

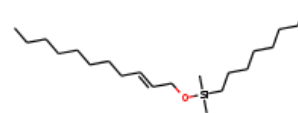
InChI: InChI=1S/C21H44OSi/c1-5-7-9-11-13-14-15-16-18-20-22-23(3,4)2
1-19-17-12-10-8-6-2/h16,18H,5-15,17,19-21H2,1-4H3/b18-16+

InChI Key: TZNJFBXLNFQJTQ-FBMGVBCBSA-N

Formula: C₂₁H₄₄O_{Si}

SMILES: CCCCCCCC=CCO[Si](C)(C)CCCCCCC

Molecular Weight: 340.66



Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	7.88		Crippen Method

Sources

NIST Webbook: [http://webbook.nist.gov/cgi/inchi/InChI=1S/C21H44OSi/c1-5-7-9-11-13-14-15-16-18-20-22-23\(3,4\)21-19-17-12-10-8-6-2/h16,18H,5-15,17,19-21H2,1-4H3/b18-16+](http://webbook.nist.gov/cgi/inchi/InChI=1S/C21H44OSi/c1-5-7-9-11-13-14-15-16-18-20-22-23(3,4)21-19-17-12-10-8-6-2/h16,18H,5-15,17,19-21H2,1-4H3/b18-16+)

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

$\log P_{\text{oct/wat}}$: Octanol/Water partition coefficient .

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