

2-Trihexylsilyloxyoct-3-ene

Inchi: InChI=1S/C26H54OSi/c1-6-10-14-18-22-26(5)27-28(23-19-15-11-7-2,24-20-16-12-8-3)25
InchiKey: XYBNYKZPQOGTDS-RELWKKBWSA-N
Formula: C₂₆H₅₄OSi
SMILES: CCCCC=CC(C)O[Si](CCCCC)(CCCCC)CCCCC
Mol. weight [g/mol]: 410.79

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.81		Crippen Method
logp	9.824		Crippen Method
rinpol	2299.00		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=U299524&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/77-289-7/2-Trihexylsilyloxyoct-3-ene.pdf>

Generated by Cheméo on 2025-12-25 01:13:45.614000429 +0000 UTC m=+6373423.144041084.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.