

3-Trihehysilyloxyhex-4-yne

Inchi: InChI=1S/C24H48OSi/c1-6-11-14-17-21-26(22-18-15-12-7-2,23-19-16-13-8-3)25-24(10-5)
InchiKey: IEKIWNCVNSZYBF-UHFFFAOYSA-N
Formula: C24H48OSi
SMILES: CC#CC(CC)O[Si](CCCCC)(CCCCC)CCCCC
Mol. weight [g/mol]: 380.72

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.91		Crippen Method
logp	8.491		Crippen Method
rinpol	2168.00		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=U299523&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/29-222-3/3-Trihehysilyloxyhex-4-yne.pdf>

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