

1-Tripropylsilyloxytridec-2-yne

Inchi: InChI=1S/C22H44OSi/c1-5-9-10-11-12-13-14-15-16-17-18-19-23-24(20-6-2,21-7-3)22-8-
InchiKey: UQROCPWGUGCWNX-UHFFFAOYSA-N
Formula: C22H44OSi
SMILES: CCCCCCCCCC#CCO[Si](CCC)(CCC)CCC
Mol. weight [g/mol]: 352.67

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.96		Crippen Method
logp	7.713		Crippen Method
rinpol	2209.00		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=U299518&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/23-348-0/1-Tripropylsilyloxytridec-2-yne.pdf>

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