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:	CCCCCCCCCCC#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:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U299518&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/23-348-0/1-Tripropylsilyloxytridec-2-yne.pdf

Generated by Cheméo on 2024-04-25 20:32:05.17255875 +0000 UTC m=+16366374.093136063.

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