

1-Triisobutylsilyloxytridec-2-yne

Inchi:	InChI=1S/C25H50OSi/c1-8-9-10-11-12-13-14-15-16-17-18-19-26-27(20-23(2)3,21-24(4)5
InchiKey:	SARGEVNXZPJCMU-UHFFFAOYSA-N
Formula:	C25H50OSi
SMILES:	CCCCCCCCC#CCO[Si](CC(C)C)(CC(C)C)CC(C)C
Mol. weight [g/mol]:	394.75

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.50		Crippen Method
logp	8.451		Crippen Method
rinpol	2328.00		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=U299468&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

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/90-937-2/1-Triisobutylsilyloxytridec-2-yne.pdf>

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