

2-Tributylsilyloxyoct-3-ene

Inchi:	InChI=1S/C20H42OSi/c1-6-10-14-15-16-20(5)21-22(17-11-7-2,18-12-8-3)19-13-9-4/h15-
InchiKey:	BGHQSIOVBJNAFK-FOCLMDBBSA-N
Formula:	C20H42OSi
SMILES:	CCCCC=CC(C)O[Si](CCCC)(CCCC)CCCC
Mol. weight [g/mol]:	326.63

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.30		Crippen Method
logp	7.484		Crippen Method
rinpol	1815.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U299543&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/46-439-4/2-Tributylsilyloxyoct-3-ene.pdf>

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