

3-Tributylsilyloxyhex-4-yne

Inchi: InChI=1S/C18H36OSi/c1-6-11-15-20(16-12-7-2,17-13-8-3)19-18(10-5)14-9-4/h18H,6-8,1
InchiKey: SKDQNNCKLOBHGP-UHFFFAOYSA-N
Formula: C18H36OSi
SMILES: CC#CC(CC)O[Si](CCCC)(CCCC)CCCC
Mol. weight [g/mol]: 296.56

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.40		Crippen Method
logp	6.151		Crippen Method
rinpol	1677.00		NIST Webbook
rinpol	1677.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U299542&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

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.cheméo.com/cid/81-885-0/3-Tributylsilyloxyhex-4-yne.pdf>

Generated by Cheméo on 2024-07-18 17:25:00.435348505 +0000 UTC m=+13369.682453855.

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