2-Methyl-4-trimethylsilyloxyoct-5-yne

Other names: 2-Methyl-5-octyn-4-ol, tms derivative
Inchi: InChI=1S/C12H24OSi/c1-7-8-9-12(10-11(2)3)13-14(4,5)6/h11-12H,7,10H2,1-6H3
InchiKey: CLOAVYAPHKGLNZ-UHFFFAOYSA-N
Formula: C12H24OSi
SMILES: CCC#CC(CC(C)C)O[Si](C)(C)C
Mol. weight [g/mol]: 212.40

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.65		Crippen Method
logp	3.666		Crippen Method
rinpol	1012.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U299475&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