2-Diphenylmethylsilyloxybut-3-yne

Inchi: InChI=1S/C17H18OSi/c1-4-15(2)18-19(3,16-11-7-5-8-12-16)17-13-9-6-10-14-17/h1,5-15
InchiKey: DBUPGHDLWRGUCB-UHFFFAOYSA-N
Formula: C17H18OSi
SMILES: C#CC(C)O[Si](C)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 266.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-10.15		Crippen Method
logp	2.414		Crippen Method
rinpol	1734.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U299481&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