3-Diphenylmethylsilyloxyhex-4-yne

Inchi: InChI=1S/C19H22OSi/c1-4-12-17(5-2)20-21(3,18-13-8-6-9-14-18)19-15-10-7-11-16-19/h
InchiKey: SFFTXPRBGASMME-UHFFFAOYSA-N
Formula: C19H22OSi
SMILES: CC#CC(CC)O[Si](C)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 294.46

Physical Properties

Property code	Value	Unit	Source
log10ws	-10.98		Crippen Method
logp	3.195		Crippen Method
rinpol	1934.00		NIST Webbook
rinpol	1934.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U299484&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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