2,6-Dimethyl-5-trihehylsilyloxynon-1-en-3-yne

Inchi: InChI=1S/C29H56OSi/c1-8-12-15-18-24-31(25-19-16-13-9-2,26-20-17-14-10-3)30-29(23-

InchiKey: AKBFPQKMMCFOSC-UHFFFAOYSA-N

Formula: C29H56OSi

SMILES: C=C(C)C#CC(O[Si](CCCCCC)(CCCCCC)CCCCCC)C(C)CCC

Mol. weight [g/mol]: 448.84

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.62		Crippen Method
logp	10.074		Crippen Method
rinpol	2407.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U299527&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