3-Chloro-1-triisobutylsilyloxyprop-2-ene

Inchi: InChI=1S/C15H31ClOSi/c1-13(2)10-18(11-14(3)4,12-15(5)6)17-9-7-8-16/h7-8,13-15H,9-1
InchiKey: ODRBPWZEJHKJDZ-BQYQJAHWSA-N
Formula: C15H31ClOSi
SMILES: CC(C)C[Si](CC(C)C)(CC(C)C)OCC=CCl
Mol. weight [g/mol]: 290.94

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.02		Crippen Method
logp	5.669		Crippen Method
rinpol	1581.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U299469&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