

(-)-Isolongifolol, bromomethyldimethylsilyl ether

Inchi: InChI=1S/C18H33BrOSi/c1-17(2)9-6-10-18(3)14-8-7-13(16(14)17)15(18)11-20-21(4,5)12
InchiKey: NZIPVIRXDMCDQZ-UHFFFAOYSA-N
Formula: C18H33BrOSi
SMILES: CC1(C)CCCC2(C)C(CO[Si](C)(C)CBr)C3CCC2C31
Mol. weight [g/mol]: 373.44

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.25		Crippen Method
logp	5.631		Crippen Method
rinpol	2130.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U375548&Units=SI>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/45-566-4/Isolongifolol-bromomethyldimethylsilyl-ether.pdf>

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