

(-)-Isolongifolol, benzyldimethylsilyl ether

Inchi: InChI=1S/C24H38OSi/c1-23(2)14-9-15-24(3)20-13-12-19(22(20)23)21(24)16-25-26(4,5)1
InchiKey: VMZLKMSZUNFSHS-UHFFFAOYSA-N
Formula: C24H38OSi
SMILES: CC1(C)CCCC2(C)C(CO[Si](C)(C)Cc3ccccc3)C3CCC2C31
Mol. weight [g/mol]: 370.64

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.43		Crippen Method
logp	6.479		Crippen Method
rinpol	2447.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U375549&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

Legend

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

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<https://www.cheméo.com/cid/60-114-8/Isolongifolol-benzyldimethylsilyl-ether.pdf>

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