

3«beta»-Acetoxy-20-(trimethylsilyloxy)lupane

Inchi: InChI=1S/C35H62O3Si/c1-23(36)37-28-17-19-33(7)26(30(28,2)3)16-20-35(9)27(33)14-1
InchiKey: DOBKBNYDOOCDX-VFHJJQTMSA-N
Formula: C35H62O3Si
SMILES: CC(=O)OC1CCC2(C)C(CCC3(C)C2CCC2C4C(C(C)(C)O[Si](C)(C)C)CCC4(C)CCC23C)
Mol. weight [g/mol]: 558.95

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.75		Crippen Method
logp	9.650		Crippen Method
rinpol	3640.00		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=R583398&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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<https://www.chemeo.com/cid/97-173-3/3-beta-Acetoxy-20-trimethylsilyloxy-lupane.pdf>

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