

(E/Z)-3«beta»-Acetoxytrimethylsilyloxylup-20(29)-

InChI: InChI=1S/C35H60O3Si/c1-23(22-37-39(9,10)11)25-14-17-32(5)20-21-34(7)26(30(25)32)
#1
InchiKey: AUYILGODHYBTPZ-PXTTYMEVSA-N
Formula: C35H60O3Si
SMILES: CC(=O)OC1CCC2(C)C(CCC3(C)C2CCC2C4C(C(C)=CO[Si](C)(C)C)CCC4(C)CCC23C)
Mol. weight [g/mol]: 556.93

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.99		Crippen Method
logp	9.775		Crippen Method
rinpol	3570.00		NIST Webbook
rinpol	3660.00		NIST Webbook

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=R583492&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/51-093-2/E-Z-3-beta-Acetoxytrimethylsilyloxylup-20-29-ene-1.pdf>

Generated by Cheméo on 2024-05-02 04:01:18.902577885 +0000 UTC m=+16911727.823155197.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.