

24-Methylenecycloartanol, TMS

Inchi: InChI=1S/C33H58OSi/c1-22(2)23(3)11-12-24(4)25-13-14-26-27-15-16-28-30(5,6)29(34-3
InchiKey: MWEDKRSYMICGCH-UIQAMWPNSA-N
Formula: C33H58OSi
SMILES: C=C(CCC(C)C1CCC2C3CCC4C(C)(C)C(O[Si](C)(C)C)CCC45CC35CCC12C)C(C)C
Mol. weight [g/mol]: 498.90

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.80		Crippen Method
logp	9.884		Crippen Method
rinpol	3472.00		NIST Webbook
rinpol	3472.00		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=R586302&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/49-935-0/24-Methylenecycloartanol-TMS.pdf>

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