

GA20-Open lactone-1(10)-ene, Me-TMS

Inchi: InChI=1S/C24H36O5Si/c1-15-13-23-14-24(15,29-30(5,6)7)12-10-17(23)16-9-8-11-22(2,23)
InchiKey: XQRPEXKQKURYHE-JNRLCXJYSA-N
Formula: C₂₄H₃₆O₅Si
SMILES: C=C1CC23CC1(O[Si](C)(C)C)CCC2C1=CCCC(C)(C(=O)OC)C1C3C(=O)OC
Mol. weight [g/mol]: 432.63

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.92		Crippen Method
logp	4.642		Crippen Method
rinpol	2429.00		NIST Webbook
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Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R583883&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
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

Latest version available from:

<https://www.cheméo.com/cid/35-271-2/GA20-Open-lactone-1-10-ene-Me-TMS.pdf>

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