

GA20 opened lactone-1(10)-ene, methyl ester TMS ether

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)18-20-21-24
InchiKey: LKOQLMPSZBTGCG-JVAGSPMVSA-N
Formula: C24H36O5Si
SMILES: C=C1CC23CC1(O[Si](C)(C)C)CCC2=C1CCCC(C)(C(=O)OC)C1C3C(=O)OC
Mol. weight [g/mol]: 432.63

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.16		Crippen Method
logp	4.786		Crippen Method
rinpol	2423.00		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=R490736&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/38-112-5/GA20-opened-lactone-1-10-ene-methyl-ester-TMS-ether.pdf>

Generated by Cheméo on 2025-12-05 11:52:43.133019543 +0000 UTC m=+4683760.663060196.

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