

GA25, 7-aldehyde, Me-TMS

Inchi: InChI=1S/C24H36O5Si/c1-15-12-23-13-16(15)8-9-18(23)24(21(27)29-30(4,5)6)11-7-10-2
InchiKey: VEULWSGCHHVLC-FKAPBQMYSAN
Formula: C₂₄H₃₆O₅Si
SMILES: C=C1CC23CC1CCC2C1(C(=O)O[Si](C)(C)C)CCCC(C)(C(=O)OC)C1C3C=O
Mol. weight [g/mol]: 432.63

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.67		Crippen Method
logp	4.522		Crippen Method
rinpol	2447.00		NIST Webbook
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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=R537003&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/56-813-7/GA25-7-aldehyde-Me-TMS.pdf>

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