

GA65, MeTMS

Inchi: InChI=1S/C25H38O6Si/c1-15-16-9-10-17-24(14-26)12-8-11-23(2,22(28)30-4)19(24)18(2
InchiKey: QRVMXFJWFXKMBP-LPMSMPTCSA-N
Formula: C25H38O6Si
SMILES: C=C1C2CCC3C4(C=O)CCCC(C)(C(=O)OC)C4C(C(=O)OC)C3(C2)C1O[Si](C)(C)C
Mol. weight [g/mol]: 462.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.28		Crippen Method
logp	4.146		Crippen Method
rinpol	2580.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R79800&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/69-202-1/GA65-MeTMS.pdf>

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