

GA21, MeTMS

Inchi: InChI=1S/C24H34O7Si/c1-14-12-21-13-22(14,31-32(4,5)6)11-8-15(21)24-10-7-9-23(19(2
InchiKey: SCRJVJENICQXZOG-WOKNWTBISA-N
Formula: C24H34O7Si
SMILES: C=C1CC23CC1(O[Si](C)(C)C)CCC2C12CCCC(C(=O)OC)(C(=O)O1)C2C3C(=O)OC
Mol. weight [g/mol]: 462.61

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.94		Crippen Method
logp	3.381		Crippen Method
rinpol	2729.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R79319&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307I>

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/56-018-0/GA21-MeTMS.pdf>

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