

GA66, MeTMS

Inchi: InChI=1S/C26H40O7Si/c1-15-16-10-11-17-25(23(29)32-5)13-9-12-24(2,22(28)31-4)19(2)
InchiKey: FGABEXALBVHMNH-GKZISIGQSA-N
Formula: C26H40O7Si
SMILES: C=C1C2CCC3C4(C(=O)OC)CCCC(C)(C(=O)OC)C4C(C(=O)OC)C3(C2)C1O[Si](C)(C)C
Mol. weight [g/mol]: 492.68

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.28		Crippen Method
logp	4.121		Crippen Method
rinpol	2563.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R79814&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/68-068-2/GA66-MeTMS.pdf>

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