

GA113, MeTMS

Inchi: InChI=1S/C24H36O5Si/c1-14-11-24-12-15(14)10-16(29-30(4,5)6)18(24)23-9-7-8-22(2,21)
InchiKey: DEFMWDBHSXPSNB-NJYVZEDXSA-N
Formula: C24H36O5Si
SMILES: C=C1CC23CC1CC(O[Si](C)(C)C)C2C12CCCC(C)(C(=O)OC1)C2C3C(=O)OC
Mol. weight [g/mol]: 432.63

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.48		Crippen Method
logp	4.331		Crippen Method
rinpol	2899.00		NIST Webbook
rinpol	2899.00		NIST Webbook
rinpol	2899.00		NIST Webbook

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=R270889&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/54-073-1/GA113-MeTMS.pdf>

Generated by Cheméo on 2024-04-27 03:50:59.578499836 +0000 UTC m=+16479108.499077148.

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