

GA59, MeTMS

Inchi: InChI=1S/C24H32O7Si/c1-14-12-21-13-22(14,31-32(4,5)6)11-8-15(21)24-10-7-9-23(19(2
InchiKey: HMXZVSNGMNIJLQ-WOKNWTBISA-N
Formula: C24H32O7Si
SMILES: C=C1CC23CC1(O[Si](C)(C)C)CCC2C12CC=CC(C(=O)OC)(C(=O)O1)C2C3C(=O)OC
Mol. weight [g/mol]: 460.59

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.79		Crippen Method
logp	3.157		Crippen Method
rinpol	2727.00		NIST Webbook
rinpol	2727.00		NIST Webbook
rinpol	2727.00		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=R79739&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/18-139-8/GA59-MeTMS.pdf>

Generated by Cheméo on 2024-04-23 05:35:58.258274056 +0000 UTC m=+16139807.178851368.

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