

GA84, MeTMS

Inchi: InChI=1S/C23H34O5Si/c1-13-11-22-12-14(13)10-15(28-29(4,5)6)17(22)23-9-7-8-21(2,20)
InchiKey: JDNMEFBPIZVYNK-JOJBZLEUSA-N
Formula: C23H34O5Si
SMILES: C=C1CC23CC1CC(O[Si](C)(C)C)C2C12CCCC(C)(C(=O)O1)C2C3C(=O)OC
Mol. weight [g/mol]: 418.60

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.41		Crippen Method
logp	4.084		Crippen Method
rinpola	2488.00		NIST Webbook
rinpola	2468.00		NIST Webbook
rinpola	2468.00		NIST Webbook
rinpola	2466.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R80013&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpola: Non-polar retention indices

Latest version available from:

<https://www.cheméo.com/cid/56-335-8/GA84-MeTMS.pdf>

Generated by Cheméo on 2024-05-01 12:32:37.909087592 +0000 UTC m=+16856006.829664904.

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