

GA63, MeTMSi

Other names: GA63, MeTMS
Inchi: InChI=1S/C26H42O6Si2/c1-15-16-10-11-17-25(14-16,21(15)32-34(7,8)9)19(22(27)29-3)
InchiKey: JHMFVYHNXOBDPJ-HSAASWMHSA-N
Formula: C₂₆H₄₂O₆Si₂
SMILES: C=C1C2CCC3C45CCC(O[Si](C)(C)C)(C)(C(=O)O4)C5C(C(=O)OC)C3(C2)C1O[Si](C)(C)C
Mol. weight [g/mol]: 506.78

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.92		Crippen Method
logp	4.914		Crippen Method
rinpol	2712.00		NIST Webbook
rinpol	2698.00		NIST Webbook
rinpol	2699.00		NIST Webbook
rinpol	2678.00		NIST Webbook
rinpol	2713.00		NIST Webbook
rinpol	2691.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R79789&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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.cheméo.com/cid/48-110-6/GA63-MeTMSi.pdf>

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