

Germichrysonone, TMS

Inchi: InChI=1S/C24H38O4Si3/c1-16-11-17-13-18-14-19(26-29(2,3)4)15-20(25)22(18)24(28-31)
InchiKey: QBOUFVNUBWVCHK-UHFFFAOYSA-N
Formula: C24H38O4Si3
SMILES: Cc1cc(O[Si](C)(C)C)c2c(O[Si](C)(C)C)c3c(cc2c1)CC(O[Si](C)(C)C)CC3=O
Mol. weight [g/mol]: 474.81

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.63		Crippen Method
logp	6.925		Crippen Method
rinpol	2548.00		NIST Webbook
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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=R158239&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/124-928-4/Germichrysonone-TMS.pdf>

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