

Glyceollin III, TMS

Inchi: InChI=1S/C26H36O5Si2/c1-16(2)21-12-17-11-19-23(14-22(17)28-21)27-15-26(31-33(6,7
InchiKey: QWOKOHGVXXLYIF-QGDZQMKYSA-N
Formula: C₂₆H₃₆O₅Si₂
SMILES: CC(C)C1Cc2cc3c(cc2O1)OCC1(O[Si](C)(C)C)c2ccc(O[Si](C)(C)C)cc2OC31
Mol. weight [g/mol]: 484.73

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.05		Crippen Method
logp	6.433		Crippen Method
rinpol	2878.00		NIST Webbook
rinpol	2878.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R299162&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/50-949-3/Glyceollin-III-TMS.pdf>

Generated by Cheméo on 2025-12-05 07:11:07.170927787 +0000 UTC m=+4666864.700968448.

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