Resveratrol, 3TMS

Inchi: InChI=1S/C23H36O3Si3/c1-27(2,3)24-21-14-12-19(13-15-21)10-11-20-16-22(25-28(4,5)
InchiKey: OYEDQJUIBMBCRH-ZHACJKMWSA-N
Formula: C23H36O3Si3
SMILES: C[Si](C)(C)Oc1ccc(C=Cc2cc(O[Si](C)(C)C)cc(O[Si](C)(C)C)c2)cc1
Mol. weight [g/mol]: 444.79

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.10		Crippen Method
logp	7.498		Crippen Method
rinpol	2717.90		NIST Webbook
rinpol	2717.90		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=U414027&Units=SI

Legend

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