Propylcannabinol, TMS

Inchi: InChI=1S/C22H30O2Si/c1-8-9-16-13-19-21(20(14-16)24-25(5,6)7)17-12-15(2)10-11-18(1
InchiKey: QXFAFOXNQLNHBY-UHFFFAOYSA-N
Formula: C22H30O2Si
SMILES: CCCc1cc2c(c(O[Si](C)(C)C)c1)-c1cc(C)ccc1C(C)(C)O2
Mol. weight [g/mol]: 354.56

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.77		Crippen Method
logp	6.456		Crippen Method
rinpol	2238.00		NIST Webbook
rinpol	2238.00		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=R526499&Units=SI

Legend

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