Hydroginkgol (TMS)

Inchi: InChI=1S/C24H44OSi/c1-5-6-7-8-9-10-11-12-13-14-15-16-17-19-23-20-18-21-24(22-23)2
InchiKey: PGJAMUGIQJXAAA-UHFFFAOYSA-N
Formula: C24H44OSi
SMILES: CCCCCCCCCCCCCCc1cccc(O[Si](C)(C)C)c1
Mol. weight [g/mol]: 376.69

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.72		Crippen Method
logp	8.534		Crippen Method
rinpol	2492.30		NIST Webbook
rinpol	2492.30		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U414061&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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