cis-Indan-1,2-diol, bis-TMS

Inchi: InChI=1S/C15H26O2Si2/c1-18(2,3)16-14-11-12-9-7-8-10-13(12)15(14)17-19(4,5)6/h7-10
InchiKey: SWLDJWDNIOJKAB-CABCVRRESA-N
Formula: C15H26O2Si2
SMILES: C[Si](C)(C)OC1Cc2ccccc2C1O[Si](C)(C)C
Mol. weight [g/mol]: 294.54

Physical Properties

Property code	Value	Unit	Source
log10ws	0.09		Crippen Method
logp	4.355		Crippen Method
rinpol	1580.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R109361&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