trans-Acenaphthen-1,2-diol, bis-TMS

Inchi: InChI=1S/C18H26O2Si2/c1-21(2,3)19-17-14-11-7-9-13-10-8-12-15(16(13)14)18(17)20-2
InchiKey: GVABOWOCLUSDFW-ROUUACIJSA-N
Formula: C18H26O2Si2
SMILES: C[Si](C)(C)OC1c2cccc3cccc(c23)C1O[Si](C)(C)C
Mol. weight [g/mol]: 330.57

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.64		Crippen Method
logp	5.639		Crippen Method
rinpol	1965.00		NIST Webbook
rinpol	1965.00		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=R109658&Units=SI

Legend

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