Anthracene, 1,2,3,4-tetrahydro-2-ol, TMS

Inchi: InChI=1S/C17H22OSi/c1-19(2,3)18-17-9-8-15-10-13-6-4-5-7-14(13)11-16(15)12-17/h4-7
InchiKey: HSHOSVHLNFQDPR-UHFFFAOYSA-N
Formula: C17H22OSi
SMILES: C[Si](C)(C)OC1CCc2cc3ccccc3cc2C1
Mol. weight [g/mol]: 270.44

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.28		Crippen Method
logp	4.549		Crippen Method
rinpol	2000.00		NIST Webbook
rinpol	2000.00		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=R109247&Units=SI

Legend

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

Latest version available from:
https://www.chemeo.com/cid/82-985-8/Anthracene-1-2-3-4-tetrahydro-2-ol-TMS.pdf
Generated by Cheméo on 2024-10-12 05:37:37.695224312 +0000 UTC m=+3292320.332193560.
Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.