

cis-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-HDICACEKSA-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	1925.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R109267&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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/52-548-6/cis-Acenaphthen-1-2-diol-bis-TMS.pdf>

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