

Anthracen-2-ol, TMS

Inchi: InChI=1S/C17H18OSi/c1-19(2,3)18-17-9-8-15-10-13-6-4-5-7-14(13)11-16(15)12-17/h4-1
InchiKey: XDWIDKCVKBDLFU-UHFFFAOYSA-N
Formula: C17H18OSi
SMILES: C[Si](C)(C)Oc1ccc2cc3ccccc3cc2c1
Mol. weight [g/mol]: 266.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.09		Crippen Method
logp	5.207		Crippen Method
rinpol	2135.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R109212&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
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/54-503-3/Anthracen-2-ol-TMS.pdf>

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