

O-(4-Hydroxybenzoyl)tropine, O-trimethylsilyl-

Inchi: InChI=1S/C18H27NO3Si/c1-19-14-7-8-15(19)12-17(11-14)21-18(20)13-5-9-16(10-6-13)2
InchiKey: QKDFLRZJEIAROC-UHFFFAOYSA-N
Formula: C18H27NO3Si
SMILES: CN1C2CCC1CC(OC(=O)c1ccc(O[Si](C)(C)C)cc1)C2
Mol. weight [g/mol]: 333.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.35		Crippen Method
logp	3.682		Crippen Method
rinpol	2392.00		NIST Webbook
rinpol	2392.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U374671&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/28-757-1/O-4-Hydroxybenzoyl-tropine-O-trimethylsilyl.pdf>

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