Benzenesulfonamode, 4-acetyl-N-tert.-butyldimethylsilyl-

Inchi: InChI=1S/C14H23NO3SSi/c1-11(16)12-7-9-13(10-8-12)19(17,18)15-20(5,6)14(2,3)4/h7-1

InchiKey: ANWCPFIZMLHZRI-UHFFFAOYSA-N

Formula: C14H23NO3SSi

SMILES: CC(=O)c1ccc(S(=O)(=O)N[Si](C)(C)C(C)(C)C)cc1

Mol. weight [g/mol]: 313.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.15		Crippen Method
logp	3.173		Crippen Method
rinpol	2269.00		NIST Webbook
rinpol	2269.00		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=U374401&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices