

Benzenesulfonamide, 4-acetyl-N-trimethylsilyl-

Inchi: InChI=1S/C11H17NO3SSi/c1-9(13)10-5-7-11(8-6-10)16(14,15)12-17(2,3)4/h5-8,12H,1-4
InchiKey: SARBWHOZSEWBG-UHFFFAOYSA-N
Formula: C11H17NO3SSi
SMILES: CC(=O)c1ccc(S(=O)(=O)N[Si](C)(C)C)cc1
Mol. weight [g/mol]: 271.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.89		Crippen Method
logp	2.002		Crippen Method
rinpol	2047.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U374400&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.cheméo.com/cid/23-570-3/Benzenesulfonamide-4-acetyl-N-trimethylsilyl.pdf>

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