

Benzenesulfonamide, 4-acetyl-N,N-di(tert.-butyldimethylsilyl)-

Inchi: InChI=1S/C20H37NO3SSi2/c1-16(22)17-12-14-18(15-13-17)25(23,24)21(26(8,9)19(2,3)-
InchiKey: NZKWVMPJTLHOSN-UHFFFAOYSA-N
Formula: C20H37NO3SSi2
SMILES: CC(=O)c1ccc(S(=O)(=O)N([Si](C)(C)C(C)(C)C)[Si](C)(C)C(C)(C)C)cc1
Mol. weight [g/mol]: 427.75

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.09		Crippen Method
logp	5.890		Crippen Method

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=U374404&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/98-128-2/Benzenesulfonamide-4-acetyl-N-N-di-tert-butyl-dimethylsilyl.pdf>

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