

4-Methylbenzenesulfonamide, N-trimethylsilyl-

Inchi: InChI=1S/C10H17NO2SSi/c1-9-5-7-10(8-6-9)14(12,13)11-15(2,3)4/h5-8,11H,1-4H3
InchiKey: KPNVQKJPVNHKBT-UHFFFAOYSA-N
Formula: C10H17NO2SSi
SMILES: Cc1ccc(S(=O)(=O)N[Si](C)(C)C)cc1
Mol. weight [g/mol]: 243.40

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.71		Crippen Method
logp	2.108		Crippen Method
rinpol	1788.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U374832&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/53-625-9/4-Methylbenzenesulfonamide-N-trimethylsilyl.pdf>

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