

Benzenesulfonamide, N-trimethylsilyl-

Inchi: InChI=1S/C9H15NO2SSi/c1-14(2,3)10-13(11,12)9-7-5-4-6-8-9/h4-8,10H,1-3H3
InchiKey: UJXZOGCYFWARKH-UHFFFAOYSA-N
Formula: C9H15NO2SSi
SMILES: C[Si](C)(C)NS(=O)(=O)c1ccccc1
Mol. weight [g/mol]: 229.37

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.23		Crippen Method
logp	1.800		Crippen Method
rinpol	1674.00		NIST Webbook
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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=U374389&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/117-136-1/Benzenesulfonamide-N-trimethylsilyl.pdf>

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