

Benzenesulfonamide, N,N-di(trimethylsilyl)-

Inchi: InChI=1S/C12H23NO2SSi2/c1-17(2,3)13(18(4,5)6)16(14,15)12-10-8-7-9-11-12/h7-11H,1
InchiKey: URDZLFIFQKATDZ-UHFFFAOYSA-N
Formula: C12H23NO2SSi2
SMILES: C[Si](C)(C)N([Si](C)(C)C)S(=O)(=O)c1ccccc1
Mol. weight [g/mol]: 301.55

Physical Properties

Property code	Value	Unit	Source
log10ws	1.08		Crippen Method
logp	3.347		Crippen Method
rinpol	1664.00		NIST Webbook

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=U374245&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/45-628-5/Benzenesulfonamide-N-N-di-trimethylsilyl.pdf>

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