

N-(2-Hydroxy-1-phenyl-ethyl)-benzenesulfonamide

Inchi: CC(C)(C)[Si](C)(C)OCC(=O)Nc1ccccc1
InchiKey: ZSEFKLGGVBJWNM-UHFFFAOYSA-N

Formula: C₂₀H₂₉NO₃SSi
SMILES: CC(C)(C)[Si](C)(C)OCC(=O)Nc1ccccc1
Mol. weight [g/mol]: 391.60

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.49		Crippen Method
logp	4.728		Crippen Method
rinpol	2627.00		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=U374416&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/96-484-9/N-2-Hydroxy-1-phenyl-ethyl-benzenesulfonamide-O-tert-butylidimethylsilyl.pdf>

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