4-Chloro-N-(2-hydroxypropionyl)-benzenesulfona
O-tert.-butyldimethylsilyl-

Inchi: InChI=1S/C15H24ClNO4SSi/c1-11(21-23(5,6)15(2,3)4)14(18)17-22(19,20)13-9-7-12(16)

InchiKey: QOTPZTYTVCEUHB-UHFFFAOYSA-N

Formula: C15H24ClNO4SSi

SMILES: CC(O[Si](C)(C)C(C)(C)C)C(O)=NS(=O)(=O)c1ccc(Cl)cc1

Mol. weight [g/mol]: 377.96

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.42		Crippen Method
logp	4.396		Crippen Method
rinpol	2316.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U374380&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices

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