4-Chloro-N-(2-hydroxypropionyl)-benzenesulfona
O-trimethylsilyl-

Inchi: InChI=1S/C12H18ClNO4SSi/c1-9(18-20(2,3)4)12(15)14-19(16,17)11-7-5-10(13)6-8-11/h
InchiKey: UHWOMDGGEPNRPQ-UHFFFAOYSA-N
Formula: C12H18ClNO4SSi
SMILES: CC(O[Si](C)(C)C)C(=O)NS(=O)(=O)c1ccc(Cl)cc1
Mol. weight [g/mol]: 335.88

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.15		Crippen Method
logp	2.385		Crippen Method
rinpol	2079.00		NIST Webbook
rinpol	2079.00		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=U374825&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices