2,3-Dichlorothiophene-5-sulphonyl chloride

Inchi: InChI=1S/C4HCl3O2S2/c5-2-1-3(10-4(2)6)11(7,8)9/h1H
InchiKey: IVTWLTRKVRJPNG-UHFFFAOYSA-N
Formula: C4HCl3O2S2
SMILES: O=S(=O)(Cl)c1cc(Cl)c(Cl)s1
Mol. weight [g/mol]: 251.54

Physical Properties

Property code	Value	Unit	Source
logp	2.982		Crippen Method
mcvol	128.920	ml/mol	McGowan Method

Sources

Cheméo Relay (1.0, beta):
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C126714850&Units=SI
McGowan Method: http://link.springer.com/article/10.1007/BF02311772
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):

Legend

logp: Octanol/Water partition coefficient
mcvol: McGowan's characteristic volume