

# 3-Benzenesulphonylthiophene

**InChI:**

InChI=1S/C10H8O2S2/c11-14(12,10-6-7-13-8-10)9-4-2-1-3-5-9/h1-8H

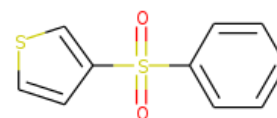
**InChI Key:** LGGLKPFTYFIQSY-UHFFFAOYSA-N

**Formula:** C<sub>10</sub>H<sub>8</sub>O<sub>2</sub>S<sub>2</sub>

**SMILES:** O=S(=O)(c1ccsc1)c1ccccc1

**Molecular Weight:** 224.30

**CAS:** 16718-05-1



## Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	2.58		Crippen Method

## Sources

**NIST Webbook:**

[http://webbook.nist.gov/cgi/inchi/InChI=1S/C10H8O2S2/c11-14\(12,10-6-7-13-8-10\)9-4-2-1-3-5-9/h1-8H](http://webbook.nist.gov/cgi/inchi/InChI=1S/C10H8O2S2/c11-14(12,10-6-7-13-8-10)9-4-2-1-3-5-9/h1-8H)

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

$\log P_{\text{oct/wat}}$ : Octanol/Water partition coefficient .

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