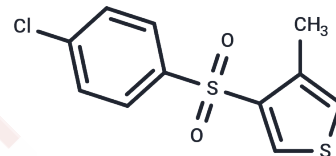


## 3-[(4-Chlorophenyl)sulfonyl]-4-methylthiophene

## Chemical Properties

CAS No. :	175202-24-1
Formula:	C <sub>11</sub> H <sub>9</sub> ClO <sub>2</sub> S <sub>2</sub>
Molecular Weight:	272.78
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	3-[(4-Chlorophenyl)sulfonyl]-4-methylthiophene, with CAS No. 175202-24-1, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 3-[(4-Chlorophenyl)sulfonyl]-4-methylthiophene provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.666 mL	18.3298 mL	36.6596 mL
5 mM	0.7332 mL	3.666 mL	7.3319 mL
10 mM	0.3666 mL	1.833 mL	3.666 mL
50 mM	0.0733 mL	0.3666 mL	0.7332 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481