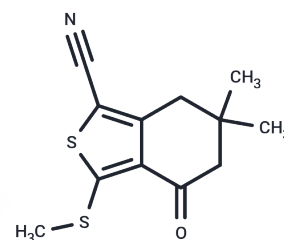


## 6,6-Dimethyl-3-(methylthio)-4-oxo-4,5,6,7-tetrahydrobenzo[c]thiophene-1-carbonitrile

## Chemical Properties

CAS No. :	175202-50-3
Formula:	C <sub>12</sub> H <sub>13</sub> NOS <sub>2</sub>
Molecular Weight:	251.37
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	6,6-Dimethyl-3-(methylthio)-4-oxo-4,5,6,7-tetrahydrobenzo[c]thiophene-1-carbonitrile, with CAS No. 175202-50-3, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 6,6-Dimethyl-3-(methylthio)-4-oxo-4,5,6,7-tetrahydrobenzo[c]thiophene-1-carbonitrile 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.
-------------	---

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9782 mL	19.891 mL	39.782 mL
5 mM	0.7956 mL	3.9782 mL	7.9564 mL
10 mM	0.3978 mL	1.9891 mL	3.9782 mL
50 mM	0.0796 mL	0.3978 mL	0.7956 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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