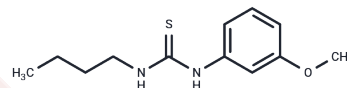


## 1-Butyl-3-(3-methoxyphenyl)thiourea

## Chemical Properties

CAS No. : 22244-35-5  
 Formula: C<sub>12</sub>H<sub>18</sub>N<sub>2</sub>O<sub>2</sub>  
 Molecular Weight: 238.35  
 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	1-Butyl-3-(3-methoxyphenyl)thiourea, with CAS No. 22244-35-5, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 1-Butyl-3-(3-methoxyphenyl)thiourea 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	4.1955 mL	20.9776 mL	41.9551 mL
5 mM	0.8391 mL	4.1955 mL	8.391 mL
10 mM	0.4196 mL	2.0978 mL	4.1955 mL
50 mM	0.0839 mL	0.4196 mL	0.8391 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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