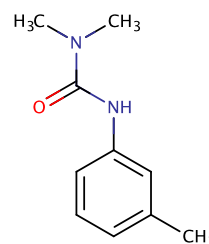


## 1,1-Dimethyl-3-(3-methylphenyl)urea

## Chemical Properties

CAS No. :	28170-41-4
Formula:	C10H14N2O
Molecular Weight:	178.235
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	1,1-Dimethyl-3-(3-methylphenyl)urea, with CAS No. 28170-41-4, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 1,1-Dimethyl-3-(3-methylphenyl)urea 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	5.6104 mL	28.0521 mL	56.1041 mL
5 mM	1.1221 mL	5.6104 mL	11.2208 mL
10 mM	0.561 mL	2.8052 mL	5.6104 mL
50 mM	0.1122 mL	0.561 mL	1.1221 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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