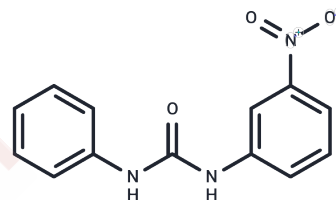


## N-(3-Nitrophenyl)-N''-phenylurea

## Chemical Properties

CAS No. : 2000-54-6  
 Formula: C<sub>13</sub>H<sub>11</sub>N<sub>3</sub>O<sub>3</sub>  
 Molecular Weight: 257.249  
 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	N-(3-Nitrophenyl)-N''-phenylurea, with CAS No. 2000-54-6, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. N-(3-Nitrophenyl)-N''-phenylurea 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	3.8873 mL	19.4363 mL	38.8727 mL
5 mM	0.7775 mL	3.8873 mL	7.7745 mL
10 mM	0.3887 mL	1.9436 mL	3.8873 mL
50 mM	0.0777 mL	0.3887 mL	0.7775 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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