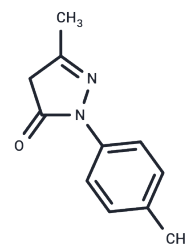


## 1-(p-tolyl)-3-methylpyrazolone-5

## Chemical Properties

CAS No. :	86-92-0
Formula:	C <sub>11</sub> H <sub>12</sub> N <sub>2</sub> O
Molecular Weight:	188.23
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-(p-tolyl)-3-methylpyrazolone-5, with CAS No. 86-92-0, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 1-(p-tolyl)-3-methylpyrazolone-5 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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## Solubility Information

Solubility	DMSO: 37.65 mg/mL (200.02 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.3126 mL	26.5632 mL	53.1265 mL
5 mM	1.0625 mL	5.3126 mL	10.6253 mL
10 mM	0.5313 mL	2.6563 mL	5.3126 mL
50 mM	0.1063 mL	0.5313 mL	1.0625 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

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