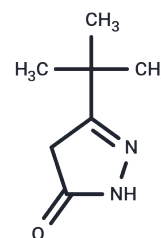


## 3-Tert-butyl-2-pyrazolin-5-one

### Chemical Properties

CAS No. :	29211-68-5
Formula:	C7H12N2O
Molecular Weight:	140.19
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



### Biological Description

Description	3-Tert-butyl-2-pyrazolin-5-one, with CAS No. 29211-68-5, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 3-Tert-butyl-2-pyrazolin-5-one 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	7.1332 mL	35.6659 mL	71.3318 mL
5 mM	1.4266 mL	7.1332 mL	14.2664 mL
10 mM	0.7133 mL	3.5666 mL	7.1332 mL
50 mM	0.1427 mL	0.7133 mL	1.4266 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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