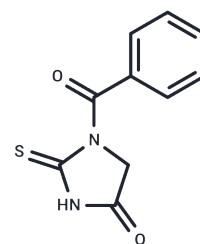


## 1-Benzoyl-2-thioxo-4-imidazolidinone

## Chemical Properties

CAS No. :	577-47-9
Formula:	C <sub>10</sub> H <sub>8</sub> N <sub>2</sub> O <sub>2</sub> S
Molecular Weight:	220.25
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-Benzoyl-2-thioxo-4-imidazolidinone, with CAS No. 577-47-9, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 1-Benzoyl-2-thioxo-4-imidazolidinone 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	4.5403 mL	22.7015 mL	45.403 mL
5 mM	0.9081 mL	4.5403 mL	9.0806 mL
10 mM	0.454 mL	2.2701 mL	4.5403 mL
50 mM	0.0908 mL	0.454 mL	0.9081 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

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