

WAY-660222

## Chemical Properties

CAS No. : 867294-23-3

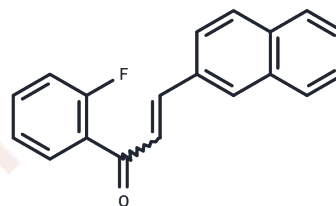
Formula: C<sub>19</sub>H<sub>13</sub>FO

Molecular Weight: 276.3

Keep away from direct sunlight

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	WAY-660222 is a high-purity biochemical reagent suitable for biochemical experiments and drug synthesis research.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 80 mg/mL (289.54 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	3.6193 mL	18.0963 mL	36.1925 mL
5 mM	0.7239 mL	3.6193 mL	7.2385 mL
10 mM	0.3619 mL	1.8096 mL	3.6193 mL
50 mM	0.0724 mL	0.3619 mL	0.7239 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.

## Reference

Mahindroo N, Ahmed Z, Bhagat A, et al. Synthesis and structure-activity relationships of vasicine analogues as bronchodilatory agents[J]. Medicinal Chemistry Research, 2005, 14(6): 347-368.

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