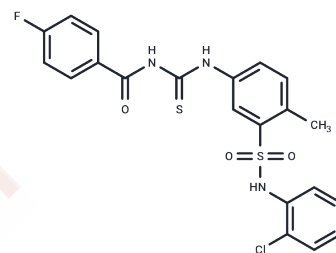


WAY-381644

## Chemical Properties

CAS No. : 379713-58-3  
 Formula: C<sub>21</sub>H<sub>17</sub>ClFN<sub>3</sub>O<sub>3</sub>S<sub>2</sub>  
 Molecular Weight: 477.96  
 Storage: Keep away from direct sunlight  
 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-381644 is a high-purity biochemical reagent suitable for biochemical experiments and drug synthesis research.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 80 mg/mL (167.38 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	2.0922 mL	10.4611 mL	20.9223 mL
5 mM	0.4184 mL	2.0922 mL	4.1845 mL
10 mM	0.2092 mL	1.0461 mL	2.0922 mL
50 mM	0.0418 mL	0.2092 mL	0.4184 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

Peter J Cossar, et al. Wiskostatin and other carbazole scaffolds as off target inhibitors of dynamin I GTPase activity and endocytosis. Eur J Med Chem. 2022 Dec 15;247:115001.

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