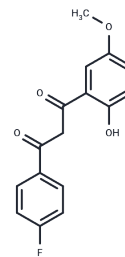


WAY-301398

Chemical Properties

CAS No. : 312607-68-4
 Formula: C₁₆H₁₃FO₄
 Molecular Weight: 288.27
 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-301398 is a bioactive experimental molecule primarily used for biochemical reaction research. It is frequently used as a pharmacological tool in in vitro experimental models.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 46 mg/mL (159.57 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	3.469 mL	17.3449 mL	34.6897 mL
5 mM	0.6938 mL	3.469 mL	6.9379 mL
10 mM	0.3469 mL	1.7345 mL	3.469 mL
50 mM	0.0694 mL	0.3469 mL	0.6938 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

WO2023158627A2 - Methods for derivation and propagation of avian pluripotent stem cells and applications thereof.

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