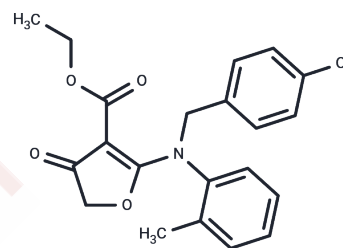


JOT-01007

Chemical Properties

CAS No. : 947688-28-0
 Formula: C₂₁H₂₀ClNO₄
 Molecular Weight: 385.84
 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	JOT-01007 is a bioactive chemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5917 mL	12.9587 mL	25.9175 mL
5 mM	0.5183 mL	2.5917 mL	5.1835 mL
10 mM	0.2592 mL	1.2959 mL	2.5917 mL
50 mM	0.0518 mL	0.2592 mL	0.5183 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

Lin TP, Huang AC, Wei HC, Lin JG, Chung JG. Ethyl 2- [N-p-chlorobenzyl- (2'-methyl)] anilino-4-oxo-4,5-dihydrofuran-3-carboxylate (JOT01007) induces apoptosis in human cervical cancer Ca Ski cells. In Vivo. 2007 Mar-Apr;21(2):397-406. PubMed PMID: 17436594.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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