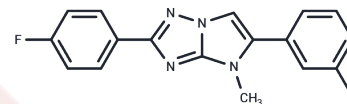


Anticancer agent 258

Chemical Properties

CAS No. : 2891984-12-4
 Formula: C17H12F2N4
 Molecular Weight: 310.3
 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	Anticancer agent 258 is an imidazo[1,2-B][1,2,4]triazole derivative that modulates nuclear receptor activity. It exhibits an EC50 of 63 nM for Nurr in N2A cells and an IC50 of 0.1 pM for Nur77 in HEK293 cells. Anticancer agent 258 is applicable in studies related to cancer, metabolic disorders, and neurological diseases.
Targets(IC50)	Others, Orphan Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2227 mL	16.1134 mL	32.2269 mL
5 mM	0.6445 mL	3.2227 mL	6.4454 mL
10 mM	0.3223 mL	1.6113 mL	3.2227 mL
50 mM	0.0645 mL	0.3223 mL	0.6445 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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