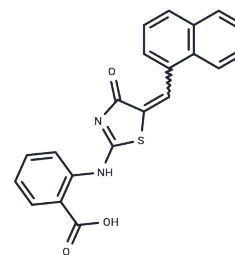


hDHODH-IN-14

Chemical Properties

CAS No. : 881826-17-1
 Formula: C₂₁H₁₄N₂O₃S
 Molecular Weight: 374.41
 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	Compound 14 (hDHODH-IN-14) is an inhibitor of human dihydroorotate dehydrogenase (hDHODH), exhibiting an IC ₅₀ value of 0.469 μM [1].
Targets(IC ₅₀)	Dehydrogenase,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6709 mL	13.3543 mL	26.7087 mL
5 mM	0.5342 mL	2.6709 mL	5.3417 mL
10 mM	0.2671 mL	1.3354 mL	2.6709 mL
50 mM	0.0534 mL	0.2671 mL	0.5342 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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