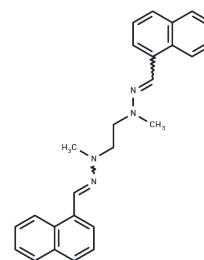


DHODH-IN-24

Chemical Properties

CAS No. : 418775-30-1
 Formula: C₂₆H₂₆N₄
 Molecular Weight: 394.51
 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	DHODH-IN-24 (compound 16) serves as a powerful inhibitor of human dihydroorotate dehydrogenase (DHODH), exhibiting an IC ₅₀ value of 91 nM [1].
Targets(IC ₅₀)	Dehydrogenase,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5348 mL	12.6739 mL	25.3479 mL
5 mM	0.507 mL	2.5348 mL	5.0696 mL
10 mM	0.2535 mL	1.2674 mL	2.5348 mL
50 mM	0.0507 mL	0.2535 mL	0.507 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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