

HIF-1 inhibitor-5

Chemical Properties

CAS No. :

Formula: C₂₈H₃₅N₅O₅

Molecular Weight: 465.58

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	HIF-1 inhibitor-5 (Compound 16e) is a potent HIF-1 inhibitor with an IC ₅₀ value of 2.38 μ M, demonstrating significant anti-angiogenic potential [1].
Targets(IC ₅₀)	Others,HIF/HIF Prolyl-Hydroxylase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1479 mL	10.7393 mL	21.4786 mL
5 mM	0.4296 mL	2.1479 mL	4.2957 mL
10 mM	0.2148 mL	1.0739 mL	2.1479 mL
50 mM	0.043 mL	0.2148 mL	0.4296 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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