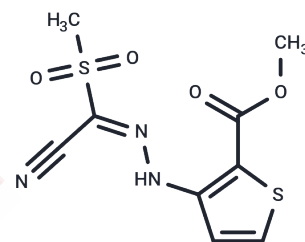


HIF-2 α -IN-4

Chemical Properties

CAS No. : 882268-69-1
 Formula: C₉H₉N₃O₄S₂
 Molecular Weight: 287.32
 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-2a translation inhibitor is a potent HIF-2 α translation inhibitor with IC ₅₀ =5 μ M that inhibits constitutive and hypoxia-induced HIF-2 α protein expression. Among them, HIF-2 α -IN-4 associates the 5'UTR iron response element with oxygen sensing.
Targets(IC ₅₀)	HIF/HIF Prolyl-Hydroxylase

Solubility Information

Solubility	DMSO: 16.67 mg/mL (58.02 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4804 mL	17.4022 mL	34.8044 mL
5 mM	0.6961 mL	3.4804 mL	6.9609 mL
10 mM	0.348 mL	1.7402 mL	3.4804 mL
50 mM	0.0696 mL	0.348 mL	0.6961 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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