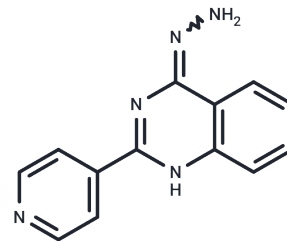


WAY-385995

Chemical Properties

CAS No. : 6484-31-7
 Formula: C₁₃H₁₁N₅
 Molecular Weight: 237.26
 Storage: Keep away from direct sunlight
 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	WAY-385995 is a high-purity biochemical reagent suitable for biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 25 mg/mL (105.37 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	4.2148 mL	21.0739 mL	42.1479 mL
5 mM	0.843 mL	4.2148 mL	8.4296 mL
10 mM	0.4215 mL	2.1074 mL	4.2148 mL
50 mM	0.0843 mL	0.4215 mL	0.843 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.

Reference

El-Serwy W S, Mohamed N A, Kassem E M M, et al. Synthesis, Biological evaluation and Docking analysis of some novel Quinazolin derivatives as antitumor agents[J]. Iranian Journal of Pharmaceutical Research: IJPR, 2016, 15(1): 179.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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