

Y 590

Chemical Properties

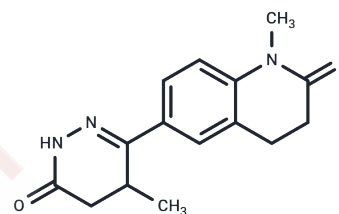
CAS No. : 70386-06-0

Formula: C₁₅H₁₇N₃O₂

Molecular Weight: 271.32

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	Y 590 is a biochemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6857 mL	18.4284 mL	36.8568 mL
5 mM	0.7371 mL	3.6857 mL	7.3714 mL
10 mM	0.3686 mL	1.8428 mL	3.6857 mL
50 mM	0.0737 mL	0.3686 mL	0.7371 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

- Yao J, Zhang Y, Zhang J, Yang X. [Effect of Lactobacillus acidophilus on metabolizing lactic acid in formula milk: a quantitative analysis of the effect of erythritol]. Zhonghua Kou Qiang Yi Xue Za Zhi. 2015 Jul;50(7):408-12. Chinese. PubMed PMID: 26564744.
- Zavala G, Pretto C, Chow YH, Jones L, Alberti A, Grego E, De las Heras M, Palmarini M. Relevance of Akt phosphorylation in cell transformation induced by Jaagsiekte sheep retrovirus. Virology. 2003 Jul 20;312(1):95-105. PubMed PMID: 12890624.
- Ohno Y, Ishida H, Hayashi A, Kamagata S, Hirobe S, Ishii K. The mean transit time and functional image in asialoglycoprotein receptor scintigraphy: a novel modality for evaluating the regional dynamic function of hepatocytes. J Nucl Med. 2002 Dec;43(12):1611-5. PubMed PMID: 12468509.
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