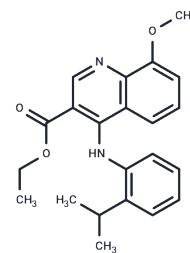


AHR-9294

Chemical Properties

CAS No. : 84023-64-3
 Formula: C₂₂H₂₄N₂O₃
 Molecular Weight: 364.44
 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	AHR-9294 is a novel inhibitor of H, K-ATPase. It also antagonizes gastric HCl secretion in vivo.
Targets(IC50)	Others,Proton pump,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7439 mL	13.7197 mL	27.4394 mL
5 mM	0.5488 mL	2.7439 mL	5.4879 mL
10 mM	0.2744 mL	1.372 mL	2.7439 mL
50 mM	0.0549 mL	0.2744 mL	0.5488 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

Reenstra WW, Pinkus LM, Bailey J, Smith WL, Droppleman D, Sancilio LF, Forte JG. AHR-9294: a novel inhibitor of H, K-ATPase antagonizes gastric HCl secretion in vivo. J Pharmacol Exp Ther. 1992 May;261(2):737-45. PubMed PMID: 1315865.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481