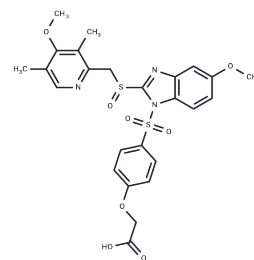


AGN-201904

Chemical Properties

CAS No. : 651729-53-2
 Formula: C₂₅H₂₅N₃O₈S₂
 Molecular Weight: 559.61
 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	AGN-201904 is an omeprazole prodrug and proton pump inhibitor, which may delay aging and be used for the prevention and treatment of peptic ulcers.
Targets(IC50)	ATPase,Proton pump

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.787 mL	8.9348 mL	17.8696 mL
5 mM	0.3574 mL	1.787 mL	3.5739 mL
10 mM	0.1787 mL	0.8935 mL	1.787 mL
50 mM	0.0357 mL	0.1787 mL	0.3574 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

Hunt RH,et al. Predictable prolonged suppression of gastric acidity with a novel proton pump inhibitor, AGN 201904-Z. Aliment Pharmacol Ther. 2008 Jul;28(2):187-99.

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