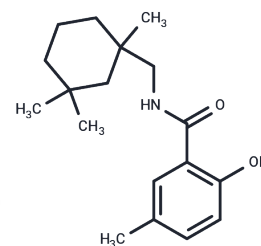


BMS-199945

Chemical Properties

CAS No. : 1026926-30-6
 Formula: C₁₈H₂₇NO₂
 Molecular Weight: 289.41
 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	BMS-199945 is an Influenza H1N1 Virus inhibitor.
Targets(IC50)	Others, Influenza Virus

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4553 mL	17.2765 mL	34.5531 mL
5 mM	0.6911 mL	3.4553 mL	6.9106 mL
10 mM	0.3455 mL	1.7277 mL	3.4553 mL
50 mM	0.0691 mL	0.3455 mL	0.6911 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

Cianci C, Yu KL, Dischino DD, Harte W, Deshpande M, Luo G, Colonna RJ, Meanwell NA, Krystal M. pH-dependent changes in photoaffinity labeling patterns of the H1 influenza virus hemagglutinin by using an inhibitor of viral fusion. J Virol. 1999 Mar;73(3):1785-94. PubMed PMID: 9971755; PubMed Central PMCID: PMC104417.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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