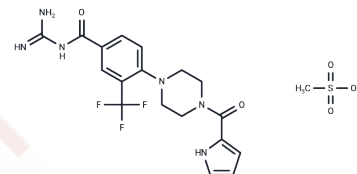


BIIB 722 Mesylate

Chemical Properties

CAS No. :	261505-81-1
Formula:	C ₁₉ H ₂₃ F ₃ N ₆ O ₅ S
Molecular Weight:	504.483
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	BIIB 722 Mesylate is a selective sodium-hydrogen exchange inhibitor with cardioprotective properties and can be used to study myocardial ischemia and myocardial infarction.
Targets(IC50)	Endogenous Metabolite,Sodium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9822 mL	9.9112 mL	19.8224 mL
5 mM	0.3964 mL	1.9822 mL	3.9645 mL
10 mM	0.1982 mL	0.9911 mL	1.9822 mL
50 mM	0.0396 mL	0.1982 mL	0.3964 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

Hennan JK, et al. Effect of sodium/hydrogen exchange inhibition on myocardial infarct size after coronary artery thrombosis and thrombolysis. *Pharmacology*. 2006;78(1):27-37.

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