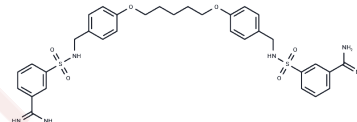


AMG-126737

Chemical Properties

CAS No. : 224054-76-6
 Formula: C₃₃H₃₈N₆O₆S₂
 Molecular Weight: 678.82
 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	AMG-126737 is an effective human lung mast cell trypsin inhibitor with potential therapeutic effect in lung diseases.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4731 mL	7.3657 mL	14.7314 mL
5 mM	0.2946 mL	1.4731 mL	2.9463 mL
10 mM	0.1473 mL	0.7366 mL	1.4731 mL
50 mM	0.0295 mL	0.1473 mL	0.2946 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

Wright CD, Havill AM, Middleton SC, Kashem MA, Dripps DJ, Abraham WM, Thomson DS, Burgess LE. Inhibition of allergen-induced pulmonary responses by the selective tryptase inhibitor 1,5-bis-[4-[(3-carbamimidoyl-benzenesulfonylamino)-methyl]-phenoxy]-pen tane (AMG-126737). *Biochem Pharmacol.* 1999 Dec 15;58(12): 1989-96. PubMed PMID: 10591155.

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