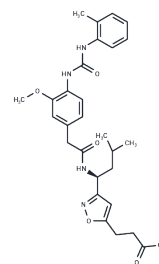


CP-664511

Chemical Properties

CAS No. : 379692-00-9
 Formula: C₂₈H₃₄N₄O₆
 Molecular Weight: 522.59
 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	CP-664511 is an alpha4beta1/vascular cell adhesion molecule-1 (VCAM-1) inhibitor with therapeutic potential for allergic airway disease.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9135 mL	9.5677 mL	19.1355 mL
5 mM	0.3827 mL	1.9135 mL	3.8271 mL
10 mM	0.1914 mL	0.9568 mL	1.9135 mL
50 mM	0.0383 mL	0.1914 mL	0.3827 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

Kudlacz E, Whitney C, Andresen C, Duplantier A, Beckius G, Chupak L, Klein A, Kraus K, Milici A. Pulmonary eosinophilia in a murine model of allergic inflammation is attenuated by small molecule alpha4beta1 antagonists. J Pharmacol Exp Ther. 2002 May;301(2):747-52. PubMed PMID: 11961081.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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