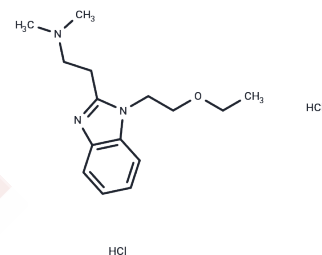


DF-1111301

Chemical Properties

CAS No. : 160665-99-6
 Formula: C₁₅H₂₅Cl₂N₃O
 Molecular Weight: 334.29
 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	DF-1111301 is a novel anti-allergic compound with anti-histamine H1 and anti-PAF activity.
Targets(IC50)	Platelet aggregation,Histamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9914 mL	14.9571 mL	29.9141 mL
5 mM	0.5983 mL	2.9914 mL	5.9828 mL
10 mM	0.2991 mL	1.4957 mL	2.9914 mL
50 mM	0.0598 mL	0.2991 mL	0.5983 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

Marco Mantovanini, et al. Pharmacologically active derivatives of 2-(benzimidazol-2-yl)-1,3-diaminopropane: EP0630889A1.

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