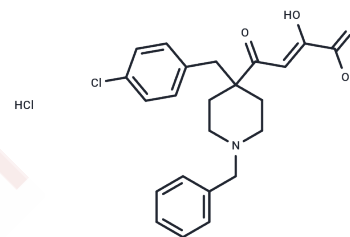


L-742001 Hydrochloride

Chemical Properties

CAS No. :	174605-64-2
Formula:	C ₂₃ H ₂₅ Cl ₂ N ₂ O ₄
Molecular Weight:	450.36
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	L-742001 Hydrochloride is an RNA polymerase inhibitor.
Targets(IC50)	Others, Influenza Virus

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2204 mL	11.1022 mL	22.2045 mL
5 mM	0.4441 mL	2.2204 mL	4.4409 mL
10 mM	0.222 mL	1.1102 mL	2.2204 mL
50 mM	0.0444 mL	0.222 mL	0.4441 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

Yan Z, Zhang L, Fu H, Wang Z, Lin J. Design of the influenza virus inhibitors targeting the PA endonuclease using 3D-QSAR modeling, side-chain hopping, and docking. *Bioorg Med Chem Lett*. 2014 Jan 15;24(2):539-47. doi: 10.1016/j.bmcl.2013.12.026. Epub 2013 Dec 12. PubMed PMID: 24365156.

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481