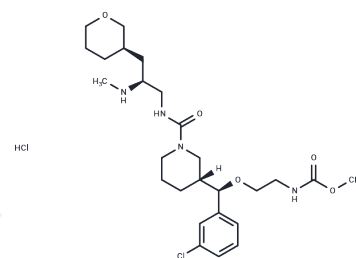


VTP-27999 Hydrochloride

Chemical Properties

CAS No. :	1264191-73-2
Formula:	C ₂₆ H ₄₂ Cl ₂ N ₄ O ₅
Molecular Weight:	561.55
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	VTP-27999 Hcl is an alkyl amine Renin inhibitor; VTP-27999 is useful for Hypertension and End-Organ Diseases.
	IC ₅₀ value:
	Target: Renin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7808 mL	8.9039 mL	17.8079 mL
5 mM	0.3562 mL	1.7808 mL	3.5616 mL
10 mM	0.1781 mL	0.8904 mL	1.7808 mL
50 mM	0.0356 mL	0.1781 mL	0.3562 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.

Reference

Lanqi Jia et al. Discovery of VTP-27999, an Alkyl Amine Renin Inhibitor with Potential for Clinical Utility ACS Med. Chem. Lett., 2011, 2 (10), pp 747-751

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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