

RPR132595A hydrochloride

Chemical Properties

CAS No. :

Formula: C₂₈H₃₁ClN₄O₆

Molecular Weight: 555.02

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	RPR132595A (NPC) hydrochloride, an active metabolite of CPT-11, is produced via cytochrome P-450 3A4 (CYP3A4) metabolism and is ultimately eliminated via urinary excretion [1].
Targets(IC50)	Drug Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8017 mL	9.0087 mL	18.0174 mL
5 mM	0.3603 mL	1.8017 mL	3.6035 mL
10 mM	0.1802 mL	0.9009 mL	1.8017 mL
50 mM	0.036 mL	0.1802 mL	0.3603 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.

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