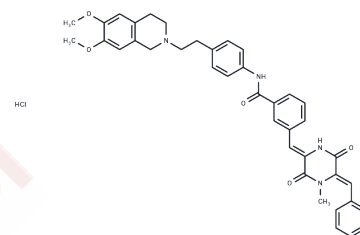


XR9051 Hydrochloride

Chemical Properties

CAS No. : 180422-22-4
 Formula: C₃₉H₃₉ClN₄O₅
 Molecular Weight: 679.21
 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	XR9051 Hydrochloride, a potent modulator of P-glycoprotein-mediated multidrug resistance (MDR), inhibits the binding of cytotoxics to P-glycoprotein.
Targets(IC50)	Others,P-gp

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4723 mL	7.3615 mL	14.723 mL
5 mM	0.2945 mL	1.4723 mL	2.9446 mL
10 mM	0.1472 mL	0.7361 mL	1.4723 mL
50 mM	0.0294 mL	0.1472 mL	0.2945 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

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