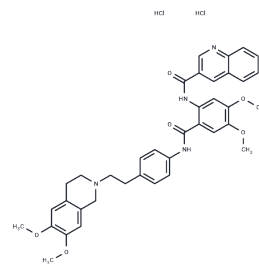


## Tariquidar dihydrochloride

## Chemical Properties

CAS No. :	1992047-62-7
Formula:	C <sub>38</sub> H <sub>40</sub> Cl <sub>2</sub> N <sub>4</sub> O <sub>6</sub>
Molecular Weight:	719.65
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	Tariquidar dihydrochloride, also known as XR9576 dihydrochloride, is a potent, specific P-glycoprotein (P-gp) inhibitor exhibiting high affinity (K <sub>d</sub> = 5.1 nM).
Targets(IC50)	Others,P-gp

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3896 mL	6.9478 mL	13.8956 mL
5 mM	0.2779 mL	1.3896 mL	2.7791 mL
10 mM	0.139 mL	0.6948 mL	1.3896 mL
50 mM	0.0278 mL	0.139 mL	0.2779 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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