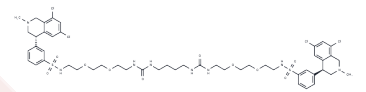


## Tenapanor HCl

## Chemical Properties

CAS No. :	1234365-97-9
Formula:	C <sub>50</sub> H <sub>68</sub> Cl <sub>6</sub> N <sub>8</sub> O <sub>10</sub> S <sub>2</sub>
Molecular Weight:	1217.97
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	Tenapanor( AZD-1722, RDX 5791) is an inhibitor of the sodium-proton (Na <sup>(+)</sup> /H <sup>(+)</sup> ) exchanger NHE3, which is used for sodium handling in the gastrointestinal tract and kidney.
Targets(IC50)	Others,Sodium Channel

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.821 mL	4.1052 mL	8.2104 mL
5 mM	0.1642 mL	0.821 mL	1.6421 mL
10 mM	0.0821 mL	0.4105 mL	0.821 mL
50 mM	0.0164 mL	0.0821 mL	0.1642 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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