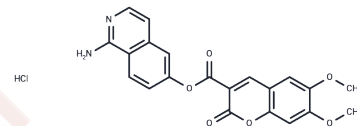


## FXIIa-IN-1 HCl

## Chemical Properties

CAS No. :	3052551-20-6
Formula:	C <sub>21</sub> H <sub>17</sub> ClN <sub>2</sub> O <sub>6</sub>
Molecular Weight:	428.82
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	FXIIa-IN-1 HCl (Compound 22) is a highly efficient and selective inhibitor of Factor XIIa, with a $K_i$ app value of 97.8 nM, and can be used to study thrombosis and inflammation induced by artificial surfaces.
Targets(IC50)	Factor Xa

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.332 mL	11.6599 mL	23.3198 mL
5 mM	0.4664 mL	2.332 mL	4.664 mL
10 mM	0.2332 mL	1.166 mL	2.332 mL
50 mM	0.0466 mL	0.2332 mL	0.4664 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**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481