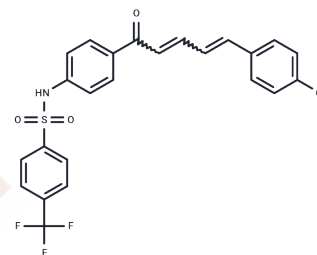


$\alpha$ -Glucosidase-IN-6

## Chemical Properties

CAS No. :	2497685-29-5
Formula:	C <sub>24</sub> H <sub>17</sub> ClF <sub>3</sub> NO <sub>3</sub> S
Molecular Weight:	491.91
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	$\alpha$ -Glucosidase-IN-6 is a competitive inhibitor of $\alpha$ -glucosidase (IC <sub>50</sub> : 5.69 $\mu$ M) and exhibits potential for anti-diabetic studies.
Targets(IC <sub>50</sub> )	Others,Glucosidase,glycosidase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0329 mL	10.1645 mL	20.3289 mL
5 mM	0.4066 mL	2.0329 mL	4.0658 mL
10 mM	0.2033 mL	1.0164 mL	2.0329 mL
50 mM	0.0407 mL	0.2033 mL	0.4066 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