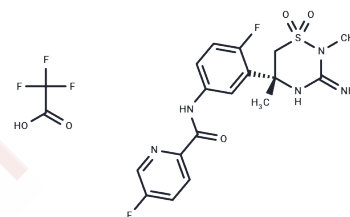


## Verubecestat TFA

## Chemical Properties

CAS No. :	2095432-65-6
Formula:	C <sub>19</sub> H <sub>18</sub> F <sub>5</sub> N <sub>5</sub> O <sub>5</sub> S
Molecular Weight:	523.435
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	Verubecestat TFA, also known as MK-8931 or SCH 900931, is a potent and selective beta-secretase inhibitor, and BACE1 protein inhibitor or Beta-site APP-cleaving enzyme 1 inhibitor. Verubecestat TFA is a promising novel therapeutic drug candidate in Alzheimer's disease. Verubecestat TFA reduced Aβ cerebral spinal fluids (CSF) levels up to 92% and was well tolerated by patients.
Targets(IC50)	Others, Beta-Secretase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9104 mL	9.5522 mL	19.1044 mL
5 mM	0.3821 mL	1.9104 mL	3.8209 mL
10 mM	0.191 mL	0.9552 mL	1.9104 mL
50 mM	0.0382 mL	0.191 mL	0.3821 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