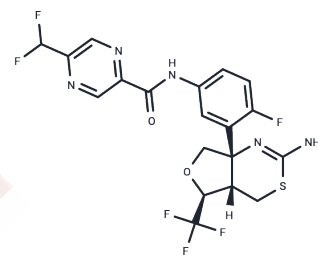


## Elenbecestat free base

## Chemical Properties

CAS No. :	1388149-39-0
Formula:	C <sub>19</sub> H <sub>15</sub> F <sub>6</sub> N <sub>5</sub> O <sub>2</sub> S
Molecular Weight:	491.41
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	Elenbecestat, also known as E2609 is a BACE1 inhibitor. By inhibiting BACE, a key enzyme in the production of Aβ peptides, E2609 decreases the formation of these peptides which can aggregate into toxic oligomers and protofibrils and eventually form amyloid plaques in the brain. Elenbecestat has been shown to reduce Aβ levels in cerebrospinal fluid, was investigated in two global phase 3 studies in early AD.
Targets(IC50)	Others, Beta-Secretase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.035 mL	10.1748 mL	20.3496 mL
5 mM	0.407 mL	2.035 mL	4.0699 mL
10 mM	0.2035 mL	1.0175 mL	2.035 mL
50 mM	0.0407 mL	0.2035 mL	0.407 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

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