

AMG-8718

## Chemical Properties

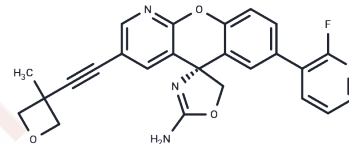
CAS No. : 1215868-94-2

Formula: C<sub>25</sub>H<sub>19</sub>FN<sub>4</sub>O<sub>3</sub>

Molecular Weight: 442.44

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	AMG-8718 is a selective, orally active and potent BACE1 inhibitor that acts on both BACE1 (IC <sub>50</sub> : 0.0007 μM) and BACE2 (IC <sub>50</sub> : 0.005 μM). AMG-8718 significantly reduces CSF and Aβ <sub>40</sub> levels in the brain.
Targets(IC <sub>50</sub> )	Others, Beta-Secretase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2602 mL	11.301 mL	22.6019 mL
5 mM	0.452 mL	2.2602 mL	4.5204 mL
10 mM	0.226 mL	1.1301 mL	2.2602 mL
50 mM	0.0452 mL	0.226 mL	0.452 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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