

## BPN-15606 besylate

## Chemical Properties

CAS No. :

Formula: C<sub>29</sub>H<sub>29</sub>FN<sub>6</sub>O<sub>4</sub>S

Molecular Weight: 576.64

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	BPN-15606 besylate is a potent, orally active $\gamma$ -secretase regulator (GSM) that reduces the production of A $\beta$ 42 (IC <sub>50</sub> : 7 nM) and A $\beta$ 40 (IC <sub>50</sub> : 17 nM) by SHSY5Y neuroblastoma cells. BPN-15606 besylate exhibited good PK/PD properties (including bioavailability, half-life and clearance).
Targets(IC50)	Others,Gamma-secretase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7342 mL	8.6709 mL	17.3418 mL
5 mM	0.3468 mL	1.7342 mL	3.4684 mL
10 mM	0.1734 mL	0.8671 mL	1.7342 mL
50 mM	0.0347 mL	0.1734 mL	0.3468 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

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Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481