

BChE-IN-9

## Chemical Properties

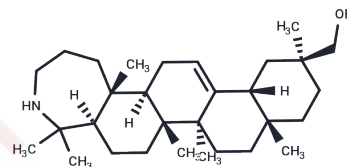
CAS No. : 2468035-31-4

Formula: C<sub>30</sub>H<sub>51</sub>NO

Molecular Weight: 441.73

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	BChE-IN-9 (Azepano-11-deoxy-glycyrrhetol) is a hybrid butyrylcholinesterase (BChE) inhibitor with a $K_i$ of 0.21 $\mu$ M.
Targets(IC50)	Others,Cholinesterase (ChE)

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2638 mL	11.3191 mL	22.6383 mL
5 mM	0.4528 mL	2.2638 mL	4.5277 mL
10 mM	0.2264 mL	1.1319 mL	2.2638 mL
50 mM	0.0453 mL	0.2264 mL	0.4528 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