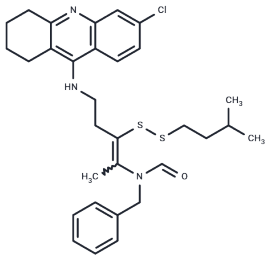
# Data Sheet (Cat.No.T83184)

TargetMol

## AChE-IN-44

### Chemical Properties



CAS No. : 2758685-58-2

Formula: C31H38ClN3OS2

Molecular Weight: 568.24

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 | AChE-IN-44 (Compound Tap4), an AChE inhibitor, is convertible into its thiazole salt form known as Tat2 [1]. |
| Targets(IC50) | Others,Cholinesterase (ChE) |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|---|---|---|---|
| 1 mM | 1.7598 mL | 8.7991 mL | 17.5982 mL |
| 5 mM | 0.352 mL | 1.7598 mL | 3.5196 mL |
| 10 mM | 0.176 mL | 0.8799 mL | 1.7598 mL |
| 50 mM | 0.0352 mL | 0.176 mL | 0.352 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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