

TM-9

Chemical Properties

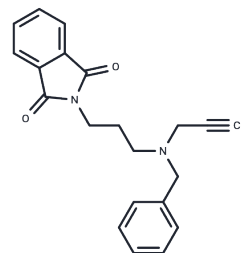
CAS No. : 2140878-54-0

Formula: C₂₁H₂₀N₂O₂

Molecular Weight: 332.4

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	TM-9 is a novel multi-function inhibitor for the treatment of Alzheimer's disease (AD). TM-9 exhibits potent and balanced inhibitory activities against ChE and MAO-B.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0084 mL	15.0421 mL	30.0842 mL
5 mM	0.6017 mL	3.0084 mL	6.0168 mL
10 mM	0.3008 mL	1.5042 mL	3.0084 mL
50 mM	0.0602 mL	0.3008 mL	0.6017 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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