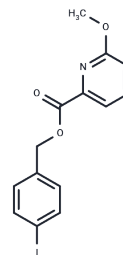


TRV-7019

Chemical Properties

CAS No. : 2598164-15-7
 Formula: C₁₄H₁₂INO₃
 Molecular Weight: 369.15
 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	TRV-7019 is a butyrylcholinesterase-targeting radioligand capable of penetrating the blood-brain barrier (BBB) for brain imaging. It is utilized for diagnosing conditions such as amyloid diseases, multiple sclerosis, brain tumors, or to assess butyrylcholinesterase activity [1].
Targets(IC50)	Others,Cholinesterase (ChE)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7089 mL	13.5446 mL	27.0893 mL
5 mM	0.5418 mL	2.7089 mL	5.4179 mL
10 mM	0.2709 mL	1.3545 mL	2.7089 mL
50 mM	0.0542 mL	0.2709 mL	0.5418 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