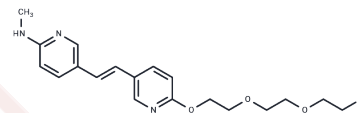


BIBD-124

Chemical Properties

CAS No. : 2716871-93-9
 Formula: C₁₉H₂₄FN₃O₃
 Molecular Weight: 361.41
 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	BIBD-124, with an IC ₅₀ value of 9.51 nM, effectively binds to amyloid beta (A β) plaques. The fluorinated variant, [18F]BIBD-124, serves as a radiotracer for imaging A β plaques [1].
Targets(IC ₅₀)	Beta Amyloid,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7669 mL	13.8347 mL	27.6694 mL
5 mM	0.5534 mL	2.7669 mL	5.5339 mL
10 mM	0.2767 mL	1.3835 mL	2.7669 mL
50 mM	0.0553 mL	0.2767 mL	0.5534 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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