

ABX-002

Chemical Properties

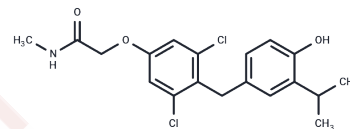
CAS No. : 2156649-32-8

Formula: C₁₉H₂₁Cl₂NO₃

Molecular Weight: 382.28

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	ABX-002 (MA-JD21) is a TR-β selective, CNS-penetrant TR-β agonist prodrug, utilized for research on major depressive disorder (MDD) [1].
Targets(IC50)	Thyroid hormone receptor(THR)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6159 mL	13.0794 mL	26.1588 mL
5 mM	0.5232 mL	2.6159 mL	5.2318 mL
10 mM	0.2616 mL	1.3079 mL	2.6159 mL
50 mM	0.0523 mL	0.2616 mL	0.5232 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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