

KTX-005

Chemical Properties

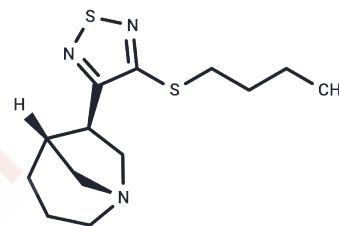
CAS No. : 162182-77-6

Formula: C₁₃H₂₁N₃S₂

Molecular Weight: 283.456

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	KTX-005 is an mAChR agonist that modulates the acetylcholine neurotransmitter signaling pathway and can be used for studying schizophrenia.
Targets(IC50)	AChR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5278 mL	17.6392 mL	35.2783 mL
5 mM	0.7056 mL	3.5278 mL	7.0557 mL
10 mM	0.3528 mL	1.7639 mL	3.5278 mL
50 mM	0.0706 mL	0.3528 mL	0.7056 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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