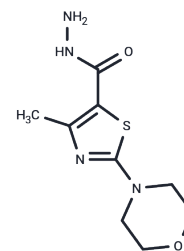


WAY-345114

Chemical Properties

CAS No. : 743444-75-9
 Formula: C₉H₁₄N₄O₂S
 Molecular Weight: 242.3
 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	WAY-345114 is a high-purity biochemical reagent suitable for biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1271 mL	20.6356 mL	41.2712 mL
5 mM	0.8254 mL	4.1271 mL	8.2542 mL
10 mM	0.4127 mL	2.0636 mL	4.1271 mL
50 mM	0.0825 mL	0.4127 mL	0.8254 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.

Reference

Toll L, et al. AT-1001: a high affinity and selective $\alpha 3\beta 4$ nicotinic acetylcholine receptor antagonist blocks nicotine self-administration in rats[J]. Neuropsychopharmacology, 2012, 37(6): 1367-1376.

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