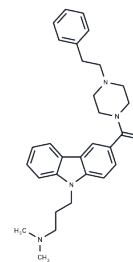


ATM-1001

Chemical Properties

CAS No. : 1860819-82-4
 Formula: C₃₀H₃₆N₄O
 Molecular Weight: 468.63
 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	ATM-1001 is an inhibitor of the cancer-associated tropomyosin 3.1 (Tpm3.1), suppressing glucose-stimulated insulin secretion (GSIS) from the pancreatic islets.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1339 mL	10.6694 mL	21.3388 mL
5 mM	0.4268 mL	2.1339 mL	4.2678 mL
10 mM	0.2134 mL	1.0669 mL	2.1339 mL
50 mM	0.0427 mL	0.2134 mL	0.4268 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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