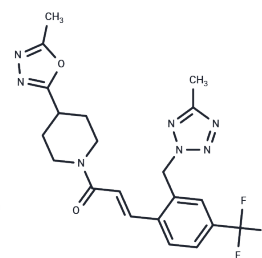


## ATX inhibitor 7

## Chemical Properties

CAS No. :	1646784-47-5
Formula:	C <sub>21</sub> H <sub>22</sub> F <sub>3</sub> N <sub>7</sub> O <sub>2</sub>
Molecular Weight:	461.449
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	ATX inhibitor 7 is an autotaxin inhibitor that demonstrates good oral exposure.
Targets(IC50)	Others,PDE

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1671 mL	10.8354 mL	21.6708 mL
5 mM	0.4334 mL	2.1671 mL	4.3342 mL
10 mM	0.2167 mL	1.0835 mL	2.1671 mL
50 mM	0.0433 mL	0.2167 mL	0.4334 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

Thomson CG, et al. Development of autotaxin inhibitors: A series of tetrazole cinnamides. Bioorg Med Chem Lett. 2021 Jan 1;31:127663.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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