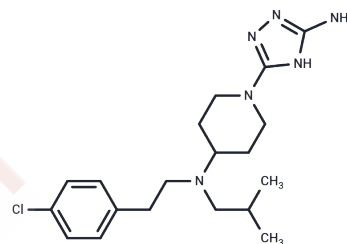


OAT-177

## Chemical Properties

CAS No. : 1799548-33-6  
 Formula: C<sub>19</sub>H<sub>29</sub>ClN<sub>6</sub>  
 Molecular Weight: 376.93  
 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	OAT-177 is a potent, selective, orally active acidic mammalian chitinase (AMCase) inhibitor.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.653 mL	13.2651 mL	26.5301 mL
5 mM	0.5306 mL	2.653 mL	5.306 mL
10 mM	0.2653 mL	1.3265 mL	2.653 mL
50 mM	0.0531 mL	0.2653 mL	0.5306 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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