

ATMW-2

## Chemical Properties

CAS No. :

Formula: C<sub>27</sub>H<sub>29</sub>ClN<sub>2</sub>O<sub>4</sub>

Molecular Weight: 480.98

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	ATMW-2 is an antagonist engineered using NeuralGenThesis (NGT) technology, specifically targeting the melanocortin 2 receptor (MC2R).
Targets(IC50)	Melanocortin Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0791 mL	10.3954 mL	20.7909 mL
5 mM	0.4158 mL	2.0791 mL	4.1582 mL
10 mM	0.2079 mL	1.0395 mL	2.0791 mL
50 mM	0.0416 mL	0.2079 mL	0.4158 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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