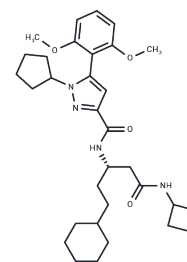


## APJ receptor agonist 7

## Chemical Properties

CAS No. :	2100850-28-8
Formula:	C32H46N4O4
Molecular Weight:	550.73
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	APJ receptor agonist 7 (compound 37) is an orally active apelin receptor (APJ) agonist with a $K_i$ of 0.059 $\mu\text{M}$ and an arrestin $\text{EC}_{50}$ of 0.063 $\mu\text{M}$ .
Targets( $\text{IC}_{50}$ )	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8158 mL	9.0789 mL	18.1577 mL
5 mM	0.3632 mL	1.8158 mL	3.6315 mL
10 mM	0.1816 mL	0.9079 mL	1.8158 mL
50 mM	0.0363 mL	0.1816 mL	0.3632 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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