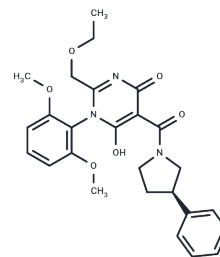


## APJ receptor agonist 5

## Chemical Properties

CAS No. :	2135514-20-2
Formula:	C <sub>26</sub> H <sub>29</sub> N <sub>3</sub> O <sub>6</sub>
Molecular Weight:	479.52
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 5 (compound 3) is a potent and orally active apelin receptor (APJ) agonist (EC 50: 0.4 nM) with excellent pharmacokinetic profiles in rodent heart failure (HF) models and an acceptable safety profile in preclinical toxicology studies, improving cardiac function and useful for HF disease research.
Targets(IC50)	Apelin receptor,Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0854 mL	10.4271 mL	20.8542 mL
5 mM	0.4171 mL	2.0854 mL	4.1708 mL
10 mM	0.2085 mL	1.0427 mL	2.0854 mL
50 mM	0.0417 mL	0.2085 mL	0.4171 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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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481