

PAN12314

## Chemical Properties

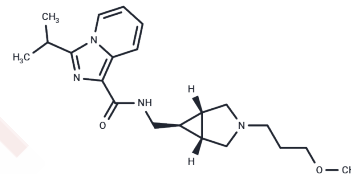
CAS No. : 1809612-31-4

Formula: C<sub>21</sub>H<sub>30</sub>N<sub>4</sub>O<sub>2</sub>

Molecular Weight: 370.49

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	PAN12314, also known as Compound 5a, is a 5-HT <sub>4</sub> R partial agonists that displayed cognition-enhancing properties in animal models. This product has no formal name at the moment. For the convenience of communication, a temporary code name was therefore proposed according to MedKoo Chemical Nomenclature (see web page: <a href="https://www.medkoo.com/page/naming">https://www.medkoo.com/page/naming</a> ).
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6991 mL	13.4956 mL	26.9913 mL
5 mM	0.5398 mL	2.6991 mL	5.3983 mL
10 mM	0.2699 mL	1.3496 mL	2.6991 mL
50 mM	0.054 mL	0.2699 mL	0.5398 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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