

XAN35021

## Chemical Properties

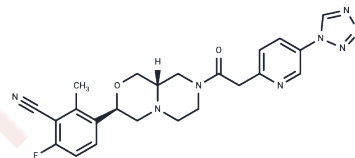
CAS No. : 1443735-02-1

Formula: C<sub>23</sub>H<sub>23</sub>FN<sub>8</sub>O<sub>2</sub>

Molecular Weight: 462.48

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	XAN35021, also known as ROMK inhibitor 25, or ROMK-IN-25, is a potent and selective ROMK inhibitor with improved pharmacokinetic properties. 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	2.1623 mL	10.8113 mL	21.6226 mL
5 mM	0.4325 mL	2.1623 mL	4.3245 mL
10 mM	0.2162 mL	1.0811 mL	2.1623 mL
50 mM	0.0432 mL	0.2162 mL	0.4325 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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