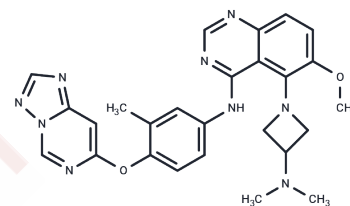


## hERG-IN-2

## Chemical Properties

CAS No. : 2414055-95-9  
 Formula: C<sub>26</sub>H<sub>27</sub>N<sub>9</sub>O<sub>2</sub>  
 Molecular Weight: 497.55  
 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	hERG-IN-2 (Compound 1), exhibiting potent inhibitory activity with an IC <sub>50</sub> of less than 2 μM, is utilized in cancer research [1].
Targets(IC <sub>50</sub> )	Potassium Channel

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0098 mL	10.0492 mL	20.0985 mL
5 mM	0.402 mL	2.0098 mL	4.0197 mL
10 mM	0.201 mL	1.0049 mL	2.0098 mL
50 mM	0.0402 mL	0.201 mL	0.402 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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