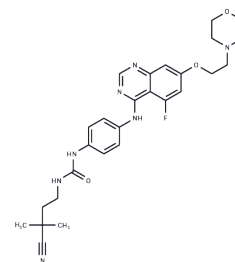


## c-Kit-IN-7

## Chemical Properties

CAS No. :	2941026-35-1
Formula:	C <sub>27</sub> H <sub>32</sub> FN <sub>7</sub> O <sub>3</sub>
Molecular Weight:	521.59
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	c-Kit-IN-7 (compound 104) serves as an effective inhibitor of c-Kit, exhibiting an IC <sub>50</sub> of 10 nM or less. It plays a crucial role in cancer research.
Targets(IC <sub>50</sub> )	c-Kit

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9172 mL	9.5861 mL	19.1721 mL
5 mM	0.3834 mL	1.9172 mL	3.8344 mL
10 mM	0.1917 mL	0.9586 mL	1.9172 mL
50 mM	0.0383 mL	0.1917 mL	0.3834 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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