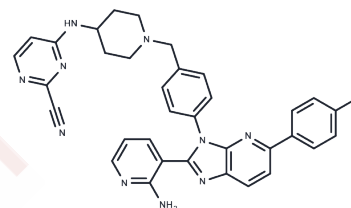


## Akt1-IN-7

## Chemical Properties

CAS No. :	3034255-09-6
Formula:	C <sub>34</sub> H <sub>29</sub> FN <sub>10</sub>
Molecular Weight:	596.66
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	Akt1-IN-7 (Compound 370), functioning as an Akt1 inhibitor, exhibits potent activity with an IC <sub>50</sub> value of less than 15 nM.
Targets(IC <sub>50</sub> )	Akt

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.676 mL	8.380 mL	16.760 mL
5 mM	0.3352 mL	1.676 mL	3.352 mL
10 mM	0.1676 mL	0.838 mL	1.676 mL
50 mM	0.0335 mL	0.1676 mL	0.3352 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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