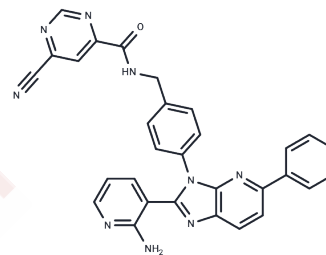


## Akt1-IN-5

## Chemical Properties

CAS No. :	3034252-53-1
Formula:	C <sub>30</sub> H <sub>21</sub> N <sub>9</sub> O
Molecular Weight:	523.55
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	Akt1-IN-5 (Compound 115), an effective Akt1 inhibitor, exhibits a potent IC <sub>50</sub> value of less than 15 nM.
Targets(IC <sub>50</sub> )	Akt

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.910 mL	9.5502 mL	19.1004 mL
5 mM	0.382 mL	1.910 mL	3.8201 mL
10 mM	0.191 mL	0.955 mL	1.910 mL
50 mM	0.0382 mL	0.191 mL	0.382 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

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481