

## AKT Kinase Inhibitor HCl

## Chemical Properties

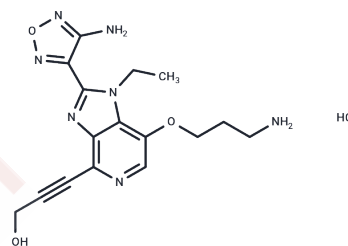
CAS No. :

Formula: C<sub>16</sub>H<sub>20</sub>ClN<sub>7</sub>O<sub>3</sub>

Molecular Weight: 393.83

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	AKT Kinase Inhibitor HCl is an Akt inhibitor with antitumor activity.
Targets(IC50)	Akt

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5392 mL	12.6958 mL	25.3917 mL
5 mM	0.5078 mL	2.5392 mL	5.0783 mL
10 mM	0.2539 mL	1.2696 mL	2.5392 mL
50 mM	0.0508 mL	0.2539 mL	0.5078 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.

## Reference

Saverio Alberti, et al. Use of trop-2 as predictive marker of response to anti-tumor therapy based on inhibitors of cd9, akt and molecules of the tetraspanin signalling network. WO2013171777A2.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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