

## AKT inhibitor VIII

Catalog No: #S3346

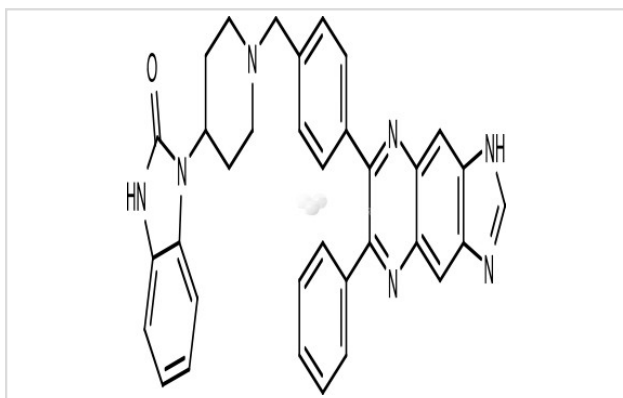
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## Description

Product Name	AKT inhibitor VIII
Brief Description	Inhibitors
Purification	98.65%
Target Name	Akt inhibitor
Calculated MW	551.64
Formulation	C34H29N7O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

## Research

Area: Others SMILES: C1CN(CCC1N2C3=CC=CC=C3NC2=O)CC4=CC=C(C=C4)C5=NC6=CC7=C(C=C6N=C5C8=CC=CC=C8)N=CN7 Pathways: Cytoskeletal Signaling; PI3K/Akt/mTOR signaling Receptor: Akt1; Akt2; Akt3 Boiling pt: Melting pt: Solubility: DMSO: 22 mg/mL (39.88 mM) Appearance: Powder Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

## References

1. Lindsley CW, et al. Bioorg Med Chem Lett. 2005, 15(3), 761-764.

Note: This product is for in vitro research use only