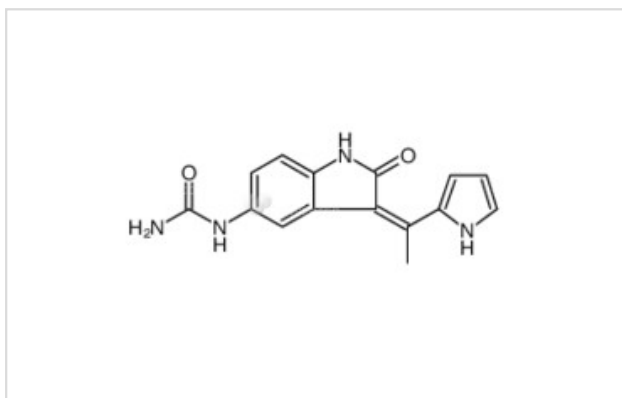


## Description

Product Name	BX-517
Brief Description	Inhibitors
Purification	98.00%
Target Name	PDK inhibitor
Calculated MW	282.3
Formulation	C15H14N4O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Cancer SMILES: C/C(=C/1\C2=C(C=CC(=C2)NC(=O)N)NC1=O)/C3=CC=CN3 Pathways: PI3K/Akt/mTOR

signaling Receptor: PDK1 Boiling pt: Melting pt: Solubility: DMSO: 27 mg/mL Appearance: 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. Islam I, et al. Indolinone based phosphoinositide-dependent kinase-1 (PDK1) inhibitors. Part 2: optimization of BX-517. Bioorg Med Chem Lett. 2007 Jul 15;17(14):3819-25.

Note: This product is for in vitro research use only