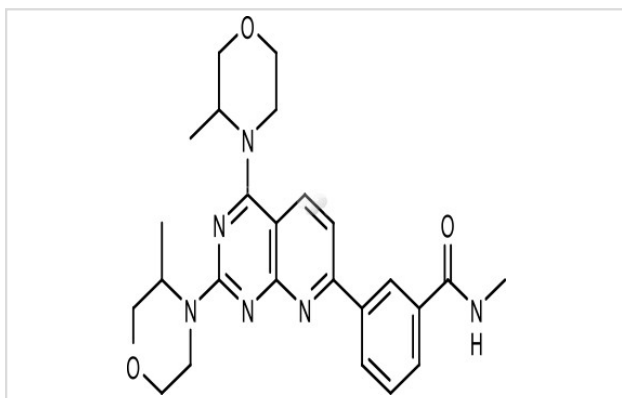


## Description

Product Name	AZD2014
Brief Description	Inhibitors
Purification	98.29%
Target Name	Akt inhibitor; mTOR inhibitor; PI3K inhibitor; S6 Kinase inhibitor
Calculated MW	462.54
Formulation	C25H30N6O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

## Research

Area: Other SMILES: C[C@H]1COCCN1C2=NC(=NC3=C2C=CC(=N3)C4=CC(=CC=C4)C(=O)NC)N5CCOC[C@H]5C Pathways: Cytoskeletal Signaling; PI3K/Akt/mTOR signaling Receptor: P-Akt (S473); mTOR; PI3K $\alpha$ ; pS6 (S235/236) Boling pt: Melting pt: Solubility: DMSO: 38 mg/mL (82.15 mM) Appearance: Yellow 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. Sylvie M. Guichard, et al. Y Research: April 15, 2012; Volume 72, Issue 8, Supplement 1.

Note: This product is for in vitro research use only