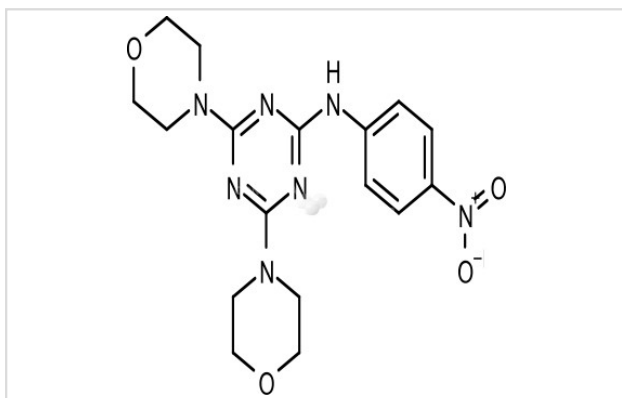


Description

Product Name	MHY1485
Brief Description	Inhibitors
Purification	100.00%
Target Name	mTOR activator
Calculated MW	387.39
Formulation	C17H21N7O4
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
 SMILES: [O-][N+](=O)C1=CC=C(NC2=NC(=NC(=N2)N2CCOCC2)N2CCOCC2)C=C1
 Pathways: PI3K/Akt/mTOR signaling
 Receptor: mTOR
 Boling pt: Melting pt: Solubility: DMSO: 33 mg/mL (85.18 mM)
 Appearance: Faint 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

- Choi YJ, et al. PLoS One. 2012, 7(8), e43418.

Note: This product is for in vitro research use only