

## YM201636

Catalog No: #S6110

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## Description

Product Name	YM201636
Brief Description	Inhibitors
Purification	99.00%
Target Name	PI3K inhibitor
Calculated MW	467.48
Formulation	C25H21N7O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Product Description

## Research

Area: Cancer  
SMILES: NC1=NC=C(C=C1)C(=O)NC1=CC=CC(=C1)C1=NC2=C(OC3=C2C=CC=N3)C(=N1)N1CCOCC1  
Pathways: PI3K/Akt/mTOR signaling  
Receptor: p110 $\alpha$ ; PIKfyve  
Boiling pt: Melting pt: Solubility: DMSO: 35 mg/mL (74.86 mM)  
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. Jefferies HB, et al. EMBO Rep, 2008, 9(2), 164-170.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.