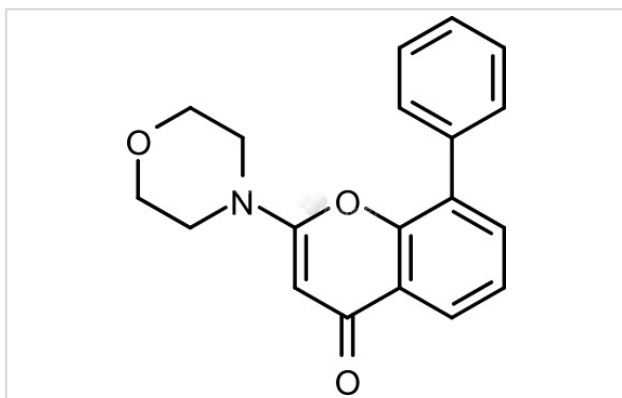


Description

Product Name	LY294002
Brief Description	Inhibitors
Purification	99.00%
Target Name	PI3K inhibitor
Calculated MW	307.34
Formulation	C19H17NO3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
SMILES: O=C1C=C(OC2=C1C=CC=C2C1=CC=CC=C1)N1CCOCC1
Pathways: PI3K/Akt/mTOR signaling
Receptor: p110 α ; p110 β ; p110 δ
Boiling pt: Melting pt: Solubility: Ethanol: 21 mg/mL (68.32 mM); DMSO: 36 mg/mL (117.13 mM)
Appearance: White 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 months.

References

1. Ohmi M, et al. Bioorg Med Chem Lett. 2014 Dec 1;24(23):5364-8.

Note: This product is for in vitro research use only