

## Palomid 529 (P529)

Catalog No: #S2706

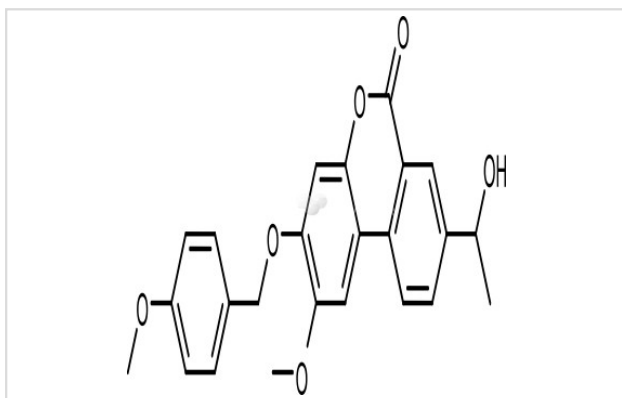
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## Description

Product Name	Palomid 529 (P529)
Brief Description	Inhibitors
Purification	98.59%
Target Name	mTOR inhibitor
Calculated MW	406.43
Formulation	C24H22O6
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Cancer SMILES: COC1=CC=C(COC2=C(OC)C=C3C(OC(=O)C4=C3C=CC(=C4)C(C)O)=C2)C=C1 Pathways: PI3K/Akt/mTOR signaling Receptor: mTORC1; mTORC2 Boiling pt: Melting pt: Solubility: DMSO: 81 mg/mL (199.29 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. Xue Q, et al. Y Res, 2008, 68(22), 9551-9557.

Note: This product is for in vitro research use only