

## Apatolisib (GDC-0980, RG7422)

Catalog No: #S1916

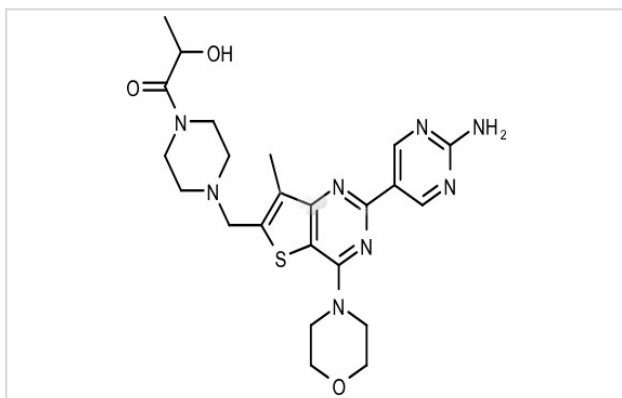
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## Description

Product Name	Apatolisib (GDC-0980, RG7422)
Brief Description	Inhibitors
Purification	98.00%
Target Name	mTOR inhibitor; PI3K inhibitor
Calculated MW	498.6
Formulation	C23H30N8O3S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

## Research

Area: Other SMILES: CC1=C(SC2=C1N=C(N=C2N3CCOCC3)C4=CN=C(N=C4)N)CN5CCN(CC5)C(=O)[C@H](C)O Pathways: PI3K/Akt/mTOR signaling Receptor: mTOR; p110 $\alpha$ ; p110 $\beta$ ; p110 $\gamma$ ; p110 $\delta$  Boiling pt: Melting pt: Solubility: DMSO: 20 mg/mL (40.11 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 months.

## References

1. Sutherlin DP, et al. J Med Chem, 2011, 54(21), 7579-7587.

Note: This product is for in vitro research use only