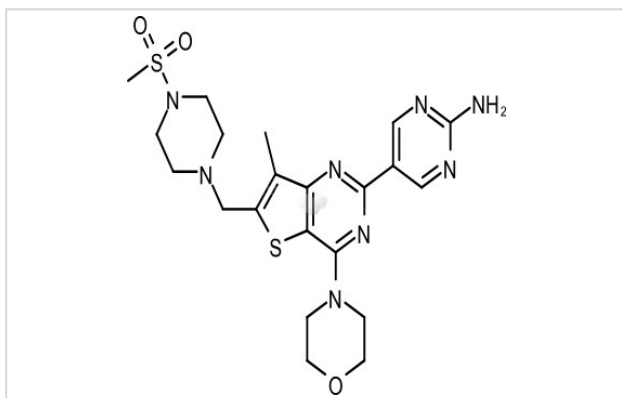


## Description

Product Name	GNE 477
Brief Description	Inhibitors
Purification	98.88%
Target Name	mTOR inhibitor; PI3K inhibitor
Calculated MW	504.63
Formulation	C21H28N8O3S2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Others SMILES: CC1=C(SC2=C1N=C(N=C2N3CCOCC3)C4=CN=C(N=C4)N)CN5CCN(CC5)S(=O)(=O)C Pathways: PI3K/Akt/mTOR signaling Receptor: mTOR; PI3K  $\alpha$  Boling pt: Melting pt: Solubility: DMSO: 9.2 mg/mL Appearance: 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

1. Heffron TP, et al. Bioorg Med Chem Lett. 2010 Apr 15;20(8):2408-11.

Note: This product is for in vitro research use only