

Description

Product Name	LY3214996
Brief Description	Inhibitors
Purification	98.00%
Target Name	ERK inhibitor
Calculated MW	453.57
Formulation	C22H27N7O2S
Storage	3 years -20°C powder;2 years -80°C in solvent;

Product Description

Research Area:CancerSMILES:CC(N(CCN1CCOCC1)C2=O)(C)C3=C2C=C(S3)C4=CC=NC(NC5=CC=NN5C)=N4Pathways:MAPKReceptor:ERK1; ERK2Boiling pt:Melting pt:Solubility:DMSO: 15 mg/mLAppearance: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. Shripad V. Bhagwat, et al. Abstract 4973: Discovery of LY3214996, a selective and novel ERK1/2 inhibitor with potent antitumor activities in cancer models with MAPK pathway alterations. Cancer Research. July 2017.

Note: This product is for in vitro research use only