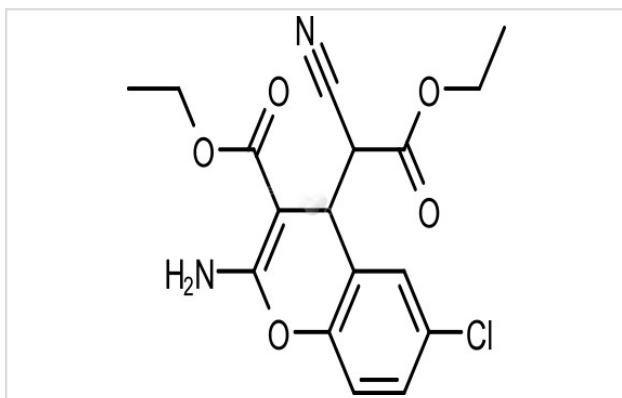


Description

Product Name	SC 79
Brief Description	Inhibitors
Purification	98.00%
Target Name	Akt activator
Calculated MW	364.78
Formulation	C17H17ClN2O5
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
 SMILES: CCOC(=O)C(C#N)C1C2=C(OC(N)=C1C(=O)OCC)C=CC(Cl)=C2
 Pathways: Cytoskeletal Signaling; PI3K/Akt/mTOR signaling
 Receptor: Akt
 Boiling pt: Melting pt: Solubility: Ethanol: 72 mg/mL warmed (197.37 mM); DMSO: 72 mg/mL (197.37 mM)
 Appearance: White Crystalline 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. Jo H, et al. Proc Natl Acad Sci U S A. 2012, 109(26), 10581-10586. 2. So EY, et al. BMC Y. 2014, 14, 548.

Note: This product is for in vitro research use only