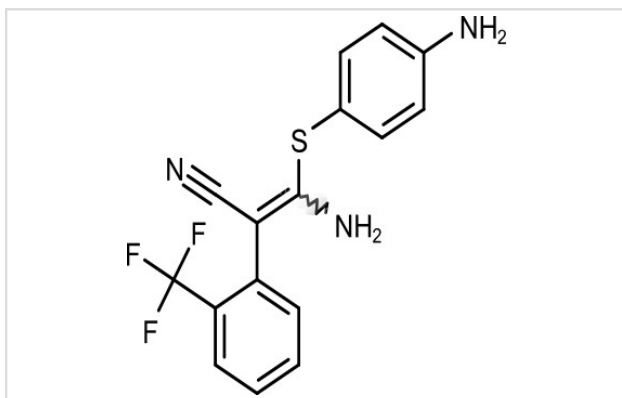


Description

Product Name	SL-327
Brief Description	Inhibitors
Purification	99.50%
Target Name	DNA/RNA Synthesis inhibitor; MEK inhibitor
Calculated MW	335.35
Formulation	C16H12F3N3S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
 SMILES: C1=CC=C(C(=C1)/C(=C(N)/SC2=CC=C(C=C2)N)/C#N)C(F)(F)F
 Pathways: DNA Damage/DNA Repair;
 MAPK Receptor: AP-1; MEK1; MEK2
 Boiling pt: Melting pt: Solubility: Ethanol: 7 mg/mL (20.87 mM); DMSO: 4 mg/mL (11.92 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. Scherle PA, et al. J Biol Chem. 2000, 275(47), 37086-37092.

Note: This product is for in vitro research use only