

Description

Product Name	CAY10602
Brief Description	Inhibitors
Purification	98.00%
Target Name	Sirtuin inhibitor
Calculated MW	418.44
Formulation	C22H15FN4O2S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Product Description

Research

Area: Others SMILES: C1=CC=C(C=C1)S(=O)(=O)C2=C(N(C3=NC4=CC=CC4N=C23)C5=CC=C(C=C5)F)N Pathways: Chromatin/Epigenetic; DNA Damage/DNA Repair Receptor: SIRT1 Boling pt: Melting pt: Solubility: DMSO: 25 mM Appearance: 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. H?ppner S, et al. Fragmentation studies of SIRT1-activating drugs and their detection in human plasma for doping control purposes. Rapid Commun Mass Spectrom. 2013 Jan 15;27(1):35-50.

Note: This product is for in vitro research use only