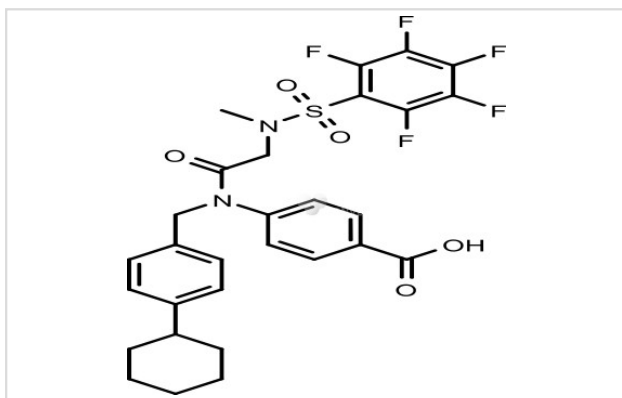


Description

Product Name	SH-4-54
Brief Description	Inhibitors
Purification	99.76%
Target Name	STAT inhibitor
Calculated MW	610.59
Formulation	C29H27F5N2O5S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Cancer SMILES: CN(CC(=O)N(CC1=CC=C(C=C1)C1CCCC1)C1=CC=C(C=C1)C(O)=O)S(=O)(=O)C1=C(F)C(F)=C(F)C(F)=C1F Pathways: JAK/STAT signaling; Stem Cells Receptor: STAT3; STAT5 Boiling pt: Melting pt: Solubility: Ethanol: 50 mg/mL warmed (81.88 mM); DMSO: 100 mg/mL (163.77 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 months.

References

- Haftchenary S, et al. ACS Med Chem Lett. 2013, 4(11), 1102-1107.

Note: This product is for in vitro research use only