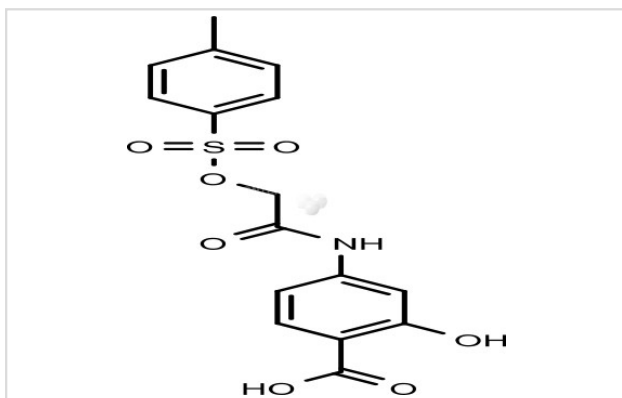


Description

Product Name	S3I-201;NSC 74859
Brief Description	Inhibitors
Purification	99.46%
Target Name	STAT inhibitor
Calculated MW	365.36
Formulation	C16H15NO7S
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:CancerSMILES:CC1=CC=C(C=C1)S(=O)(=O)OCC(=O)NC1=CC(O)=C(C=C1)C(O)=OPathways:JAK/STAT signaling; Stem CellsReceptor:STAT3Boiling pt:Melting pt:Solubility:DMSO: 73 mg/mL (199.8 mM)Appearance:Khaki PowderRemark: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. Siddiquee K, et al. Proc Natl Acad Sci U S A, 2007, 104(18), 7391-7396.

Note: This product is for in vitro research use only