

SMI-4a

Catalog No: #S4215

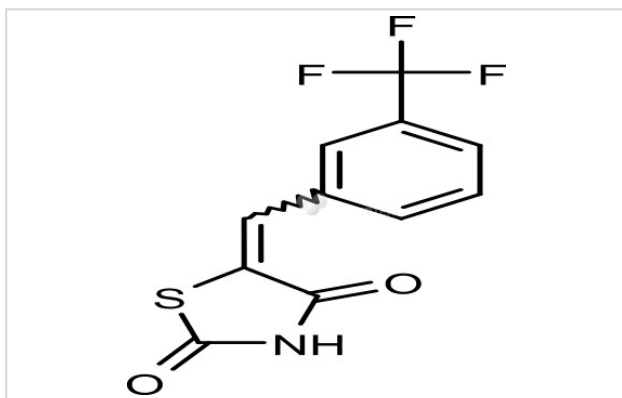
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Description

Product Name	SMI-4a
Brief Description	Inhibitors
Purification	98.00%
Target Name	Pim inhibitor
Calculated MW	273.229
Formulation	C11H6F3NO2S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: cancer
 SMILES: C1=CC(=CC(=C1)C(F)(F)F)/C=C/2C(=O)NC(=O)S2
 Pathways: Chromatin/Epigenetic; JAK/STAT signaling
 Receptor: Pim 1; Pim 2
 Boiling pt: Melting pt: Solubility: 10 mM in DMSO
 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

- Lin YW, et al. A small molecule inhibitor of Pim protein kinases blocks the growth of precursor T-cell lymphoblastic leukemia/lymphoma. *Blood*. 2010 ;115(4):824-33.

Note: This product is for in vitro research use only