

SMI-4a

Catalog No: #S3058

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Description

Product Name	SMI-4a
Brief Description	Inhibitors
Purification	99.44%
Target Name	Pim inhibitor
Calculated MW	273.23
Formulation	C11H6F3NO2S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Product Description

Research Area: Cancer
SMILES: C1=CC(=CC(=C1)C(F)F)C=C\C/C(=O)NC(=O)S2
Pathways: Chromatin/Epigenetic; JAK/STAT signaling
Receptor: Pim1
Boiling pt: Melting pt: Solubility: Ethanol: 32 mg/mL (117.11 mM); DMSO: 55 mg/mL (201.29 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 month.

References

1. Beharry Z, et al. Mol Y Ther, 2009, 8(6), 1473-1483.

Note: This product is for in vitro research use only