

Description

Product Name	TPX-0005
Brief Description	Inhibitors
Purification	98.00%
Target Name	ALK inhibitor; Src inhibitor
Calculated MW	355.37
Formulation	C18H18FN5O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Product Description

Research Area: Cancer
SMILES: Fc1cc2c(cc1O[C@@H](C)CNC(=O)c4cn3ccc(N[C@@H]2C)nc34
Pathways: Angiogenesis; Tyrosine Kinase/Adaptors/Receptor: ALK; Src
Boiling pt: Melting pt: Solubility: DMSO: 83.3 mg/ml
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

1. Dayong Zhai, et al. Abstract 2132: The novel, rationally-designed, ALK/SRC inhibitor TPX-0005 overcomes multiple acquired resistance mechanisms to current ALK inhibitors. Cancer Research. July 2016

Note: This product is for in vitro research use only