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KPT-330

产品编号: D51232

CAS: 1393477-72-9

分子式: C17H11F6N7O

纯度: ≥98%

InChi: InChI=1S/C17H11F6N7O/c18-16(19,20)11-5-10(6-12(7-11)17(21,22)23)15-26-9-30(29-15)4-1-1

4(31)28-27-13-8-24-2-3-25-13/h1-9H,(H,25,27)(H,28,31)/b4-1-

InChi Key: DEVSOMFAQLZNKR-RJRFIUFISA-N

Smiles: $O=C(/C=C\setminus N1C=NC(=N1)C1C=C(C=C(C=1)C(F)(F)F)C(F)(F)F)NNC1C=NC=CN=1$

外观: 固体粉末

溶解性: Soluble in DMSO, not in water

保存条件: Store in dry, dark place for one year.

产品介绍: KPT-330 is an orally bioavailable, potent and selective XPO1/CRM1 Inhibitor. KPT-330 is

effective in acquired resistance to ibrutinib and synergizes with ibrutinib in chronic

lymphocytic leukemia. KPT-330 potentiates the antitumor activity of gemcitabine in human

pancreatic cancer through inhibition of tumor growth, depletion of the antiapoptotic

proteins, and induction of apoptosis. KPT-330 has strong activity against primary AML cells

while sparing normal stem and progenitor cells.