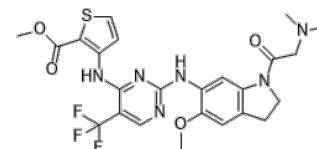


Product Name : PLK1 inhibitor 31
Cat. No. : PC-25788
CAS No. : 2622273-55-4
Molecular Formula : C₂₄H₂₅F₃N₆O₄S
Molecular Weight : 550.56
Target : Polo-like Kinase (PLK)
Solubility : 10 mM in DMSO



CAS: 2622273-55-4

Biological Activity

PLK1 inhibitor 31 is a highly potent, selective polo-like kinase 1 (**PLK1**) inhibitor with IC₅₀ of <0.5 nM, shows potent antiproliferative activity against a variety of cancer cell lines with IC₅₀ of 11.1 nM for HCC cell line HepG2.

References

Zhou Deng, et al. *Eur J Med Chem.* 2020 Nov 15;206:112697.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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