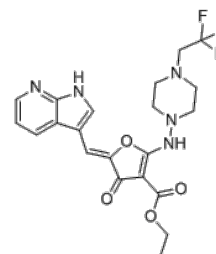


Product Name : AS-0141
Cat. No. : PC-72755
CAS No. : 1402057-88-8
Molecular Formula : C₂₁H₂₂F₃N₅O₄
Molecular Weight : 465.433
Target : Cyclin-dependent Kinase (CDK)
Solubility : 10 mM in DMSO



Biological Activity

Monzosertib (AS 0141) is a potent, selective, orally bioavailable **CDK7** inhibitor with IC₅₀ of 2.4 nM.

AS-0141 demonstrated excellent kinase selectivity and favorable oral bioavailability in multiple species, and robust in vivo antitumor efficacy in a colorectal cancer xenograft model.

References

Takayuki Irie, et al. *J. Med. Chem.* 2021, 64, 19, 14153–14164.

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

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