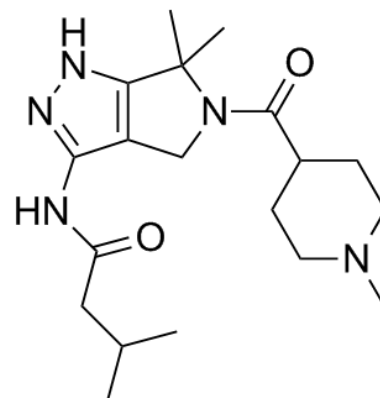


Product Name : PHA-793887
Cat. No. : PC-42777
CAS No. : 718630-59-2
Molecular Formula : C₁₉H₃₁N₅O₂
Molecular Weight : 361.4818
Target : Cyclin-dependent Kinase (CDK)
Solubility : 10 mM in DMSO



Biological Activity

PHA-793887 is a potent inhibitor of **CDK2/5/7** with IC₅₀ of 8/5/10 nM respectively, >6-fold less potency on CDK1/4/6. PHA-793887 shows good efficacy in the human ovarian A2780, colon HCT-116 and pancreatic BX-PC3 carcinoma xenograft models. PHA-793887 is suitable for intravenous dosing.

References

Brasca MG, et al. *Bioorg Med Chem.* 2010 Mar 1;18(5):1844-53.
Locatelli G, et al. *Mol Cancer Ther.* 2010 May;9(5):1265-73.

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

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