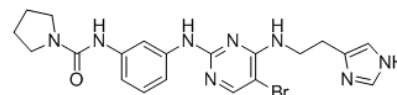


Product Name : BX-912
Cat. No. : PC-42781
CAS No. : 702674-56-4
Molecular Formula : C₂₀H₂₃BrN₈O
Molecular Weight : 471.3536
Target : PDK1
Solubility : 10 mM in DMSO



Biological Activity

BX-912 (BX912) is a potent, selective and ATP-competitive inhibitor of **PDK1** with IC₅₀ of 26 nM; blocks PDK1/Akt signaling in tumor cells and inhibits the anchorage-dependent growth of a variety of tumor cell lines in culture or induces apoptosis.

References

- Feldman RI, et al. J Biol Chem. 2005 May 20;280(20):19867-74.
Mashukova A, et al. Mol Biol Cell. 2012 May;23(9):1664-74.
Sturm EM, et al. Eur J Immunol. 2015 May;45(5):1548-59.

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

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