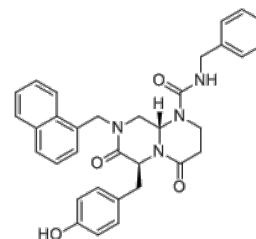


Product Name : PRI-724
Cat. No. : PC-70120
CAS No. : 1422253-38-0
Molecular Formula : C₃₃H₃₅N₆O₇P
Molecular Weight : 658.65
Target : Beta-catenin
Solubility : 10 mM in DMSO



Biological Activity

PRI-724 (Foscenvivint, OP-724) is a potent, specific, second generation **CBP/beta-catenin** antagonist with IC₅₀ of 150 nM. PRI-724 (OP-724) binds specifically to the co-activator CBP, but not to p300. PRI-724 (OP-724) selectively induces apoptosis in colon carcinoma cells but not in normal colon cells, and exhibits antitumor activity in the mouse xenograft models of colon cancer.

References

- Sasaki T, et al. *Transl Respir Med*. 2014 Sep 11;2:8.
Zhang X, et al. *Am J Cancer Res*. 2015 Jul 15;5(8):2344-60.

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

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