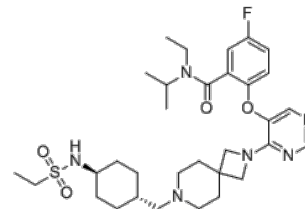


Product Name : SNDX5613
Cat. No. : PC-72793
CAS No. : 2169919-21-3
Molecular Formula : C₃₂H₄₇FN₆O₄S
Molecular Weight : 630.82
Target : Histone Methyltransferase (HMTase)
Solubility : 10 mM in DMSO



Biological Activity

Revumenib (SNDX-5613) is a potent and selective inhibitor of **menin-MLL** binding with K_i of 0.149 nM. SNDX5613 shows anti-proliferative activity against multiple cell lines harboring MLLr translocations (MV4;11, RS4;11, MOLM-13, KOPN-8) with IC₅₀ values ranging from 10-20 nM. Treatment with SNDX-5613 and venetoclax reduced leukemia burden and significantly improved survival of NSG mice bearing MLL1-r or mtNPM1 with mtFLT3 AML xenografts.

References

Warren Fiskus, et al. *Blood Cancer J.* 2022 Jan 11;12(1):5.

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

E-mail: tech@probechem.com