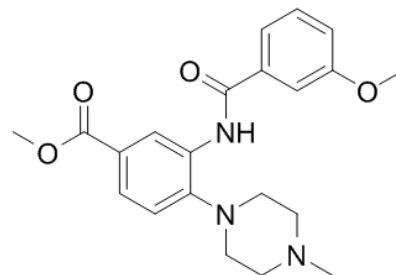


Product Name : WDR5-0103
Cat. No. : PC-45617
CAS No. : 890190-22-4
Molecular Formula : C₂₁H₂₅N₃O₄
Molecular Weight : 383.4409
Target : Histone Methyltransferase (HMTase)
Solubility : DMSO: ≥ 40 mg/mL



Biological Activity

A potent MLL1-WDR5 interaction inhibitor with IC₅₀ of 26.4 nM in competitive binding assay; inhibits the catalytic activity of MLL1 complex with IC₅₀ value of 5.4 μM.

References

Li DD, et al. Bioorg Med Chem. 2016 Nov 15;24(22):6109-6118.

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

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