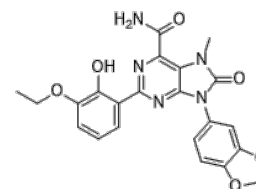


Product Name : iZMYND8-34
Cat. No. : PC-24337
CAS No. : 1358901-59-3
Molecular Formula : C₂₂H₁₉N₅O₆
Molecular Weight : 449.42
Target : Histone Methyltransferase (HMTase)
Solubility : 10 mM in DMSO



CAS: 1358901-59-3

Biological Activity

iZMYND8-34 is a small molecule inhibitor of histone reader zinc finger MYND-type containing 8 (**ZMYND8**) with IC₅₀ of 0.66 μ M, inhibits ZMYND8 histone recognition, effectively blocks neuroendocrine prostate cancer (NEPC) development.

References

Wang H, et al. *Nat Cancer*. 2025 Mar 18. doi: 10.1038/s43018-025-00928-z.

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

E-mail: tech@probechem.com