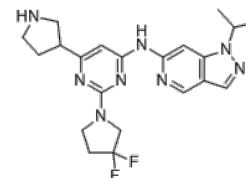


Product Name : GNE-1858
Cat. No. : PC-72304
CAS No. : 2680616-96-8
Molecular Formula : C₂₁H₂₆F₂N₈
Molecular Weight : 428.492
Target : MAP4K
Solubility : 10 mM in DMSO



Biological Activity

GNE-1858 (GNE1858) is a potent, selective, ATP-competitive inhibitor of **HPK1** (MAP4K1) with IC₅₀ of 1.9 nM in the SLP76 phosphorylation assay.

GNE-1858 potently inhibits all three HPK1 kinase domain variants under investigation in a dose-dependent manner (IC₅₀=4.5 nM against the residual kinase activity of HPK1-SA).

References

Wu P, et al. *Structure*. 2019 Jan 2;27(1):125-133.e4.

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

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