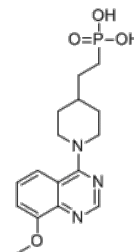


Product Name : ENPP1 inhibitor 32
Cat. No. : PC-38280
CAS No. : 2298391-60-1
Molecular Formula : C₁₆H₂₂N₃O₄P
Molecular Weight : 351.343
Target : Other Targets
Solubility : 10 mM in DMSO (3.5 mg/mL)



Biological Activity

ENPP1 inhibitor 32 is a potent, cell-impermeable small molecule inhibitor of **ENPP1** with K_i of < 2 nM, ENPP1 inhibitor 32 prevents cGAMP degradation in mouse and human plasma at nanomolar concentrations (IC₅₀=40 nM). ENPP1 inhibitor 32 exhibits excellent physicochemical and pharmacokinetic properties, and delays tumor growth in a breast cancer mouse model.

References

Jacqueline A Carozza, et al. *Cell Chem Biol.* 2020 Nov 19;27(11):1347-1358.e5.

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

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