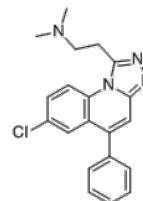


Product Name : PF-9366
Cat. No. : PC-62311
CAS No. : 72882-78-1
Molecular Formula : C₂₀H₁₉ClN₄
Molecular Weight : 350.85
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

PF-9366 is a novel selective, allosteric **methionine adenosyltransferase 2A (Mat2A)** inhibitor with IC₅₀ of 420 nM, K_d of 170 nM.

PF-9366 shows no substantial off-target activity in a functional panel of representative GPCRs, neurotransmitters, phosphodiesterases, and ion channels;

PF-9366 inhibits cellular SAM production with an IC₅₀ of 255 nM in Huh-7 cells.

References

Quinlan CL, et al. *Nat Chem Biol.* 2017 Jul;13(7):785-792.

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

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