

Data Sheet

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 :
 PF-9366

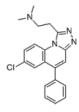
 Cat. No.
 :
 PC-62311

 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, Kd of 170 nM.

PF-9366 shows no substantial off-target activity in a functional panel of representative GPCRs, neurotransporters, 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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