

Product Datasheet

AGI-43192

Catalog No. **BP-02237** · CAS **2377491-54-6** · Form **free base** · Physical state **other** · Color **Light yellow to yellow** · Version **1.0** · Revision **2026-09-03**

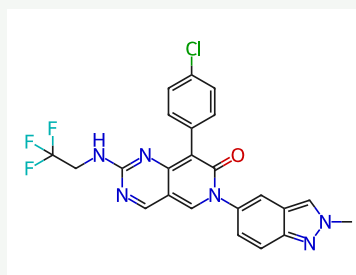
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Target Methionine Adenosyltransferase (MAT)	Research area Neurological Disease; Cancer
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Molecular formula **C₂₃H₁₆ClF₃N₆O**

Molecular weight **484.8610**

STRUCTURE



DESCRIPTION

AGI-43192 is a potent inhibitor of methionine adenosyltransferase 2A (MAT2A). AGI-43192 has the potential for research of cancer disease.

BIOLOGICAL ACTIVITY

AGI-43192 is a potent inhibitor of methionine adenosyltransferase 2A (MAT2A). AGI-43192 is a potent, but limited brain-penetrant compound. AGI-43192 has the potential for exploring the effects of SAM modulation in the central nervous system (CNS) and research of cancer disease.

SOLUBILITY

Soluble in DMSO

In vitro DMSO : 13.89 mg/mL

REFERENCES

[1]. Li M, et al. Leveraging Structure-Based Drug Design to Identify Next-Generation MAT2A Inhibitors, Including Brain-Penetrant and Peripherally Efficacious Leads. J Med Chem. 2022;65(6):4600-4615.