

Product Datasheet

IDE397

Catalog No. **BP-02018** · CAS **2439277-80-0** · Form **free base** · Physical state **solid** · Color **White to Yellow** · Version **1.0** · Revision **2026-09-11**

FOR RESEARCH USE ONLY. NOT FOR HUMAN OR VETERINARY USE.

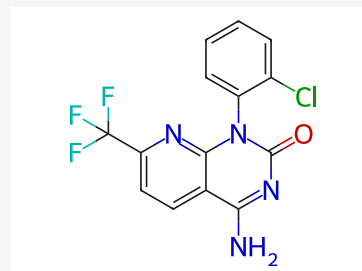
Target

Methionine Adenosyltransferase (MAT)

Molecular formula **C₁₄H₈ClF₃N₄O**

Molecular weight **340.6880**

STRUCTURE



DESCRIPTION

IDE397 (GSK-4362676) is a potent inhibitor of MAT2A(methionine adenosyltransferase 2A) and exhibits anti-tumor activity in MTAP-deleted PDX models.

SOLUBILITY

Soluble in DMSO, not in water

REFERENCES

- [1]. Marcus M. Fischer, Neil Bhola, John Faulhaber, Yevgeniy Freyman, Bing Yao, Zineb Mounir, Mark R. Lackner, Claire Neilan. MAT2A inhibitor, IDE397, displays broad anti-tumor activity across a panel of MTAP-deleted patient-derived xenografts [abstract]. In: Proceedings of the American Association for Cancer Research Annual Meeting 2021; 2021 Apr 10-15 and May 17-21. Philadelphia (PA): AACR; Cancer Res 2021;81(13_Suppl):Abstract nr 1278.
- [2]. Guo, Jiamin et al. "Targeting the methionine-methionine adenosyl transferase 2A- S -adenosyl methionine axis for cancer therapy." Current opinion in oncology vol. 34,5 (2022): 546-551.

Tel: +86 20 31130026 · Fax: +86 20 36822386 · tech@biochemprobe.com · www.biochemprobe.com

BiochemProbe is the catalog brand of Guangzhou Yuyuan Biotech Co., Ltd. · For research use only.

Lot CoA and SDS are separate documents.