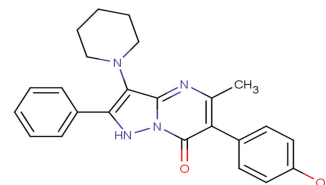


AGI-24512

Chemical Properties

CAS No.:	2201066-53-5
Formula:	C ₂₄ H ₂₄ N ₄ O ₂
Molecular Weight:	400.47
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	AGI-24512 is a inhibitor of methionine adenosyltransferase 2A (MATA2).It is useful for treatment of cancer and blocks growth of MTAP-deleted cancer cells in vitro.
Targets(IC ₅₀)	MATA2: None

Solubility Information

Solubility	DMSO: 125 mg/mL (312.13 mM) H ₂ O: < 0.1 mg/mL (insoluble) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.497 mL	12.485 mL	24.971 mL
5 mM	0.499 mL	2.497 mL	4.994 mL
10 mM	0.250 mL	1.249 mL	2.497 mL
50 mM	0.050 mL	0.250 mL	0.499 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Agios. Targeting MAT2A in MTAP-deleted Cancers. Presented at the American Association for Cancer Research (AACR) Annual Meeting, April 14-18, 2018, Chicago, IL, USA

Inhibitors · Natural Compounds · Compound Libraries

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Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481