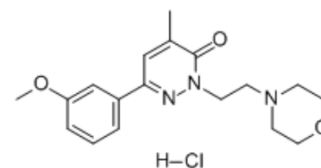


MAT2A inhibitor 2

Cat. No.:	HY-112569		
CAS No.:	13299-99-5		
Molecular Formula:	C ₁₈ H ₂₄ ClN ₃ O ₃		
Molecular Weight:	365.85		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro	DMSO : 75 mg/mL (205.00 mM; Need ultrasonic)			
		Solvent Concentration	Mass	
			1 mg	5 mg
			10 mg	
Preparing Stock Solutions	1 mM	2.7334 mL	13.6668 mL	27.3336 mL
	5 mM	0.5467 mL	2.7334 mL	5.4667 mL
	10 mM	0.2733 mL	1.3667 mL	2.7334 mL
Please refer to the solubility information to select the appropriate solvent.				
In Vivo	<ol style="list-style-type: none"> Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (6.83 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (6.83 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (6.83 mM); Clear solution 			

BIOLOGICAL ACTIVITY

Description	MAT2A inhibitor 2 is a methionine adenosyltransferase 2A (MAT2A) inhibitor.
IC₅₀ & Target	MAT2A.

Caution: Product has not been fully validated for medical applications. For research use only.

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