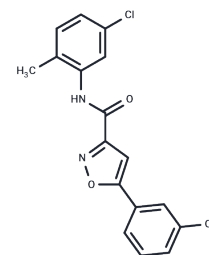


ML404

Chemical Properties

CAS No. : 1826026-00-9
 Formula: C₁₇H₁₃ClN₂O₃
 Molecular Weight: 328.75
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	ML404 is the mitochondrial permeability transition pore inhibitor.
Targets(IC50)	Others, Mitochondrial Metabolism

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0418 mL	15.2091 mL	30.4183 mL
5 mM	0.6084 mL	3.0418 mL	6.0837 mL
10 mM	0.3042 mL	1.5209 mL	3.0418 mL
50 mM	0.0608 mL	0.3042 mL	0.6084 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

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- Lee MC, Tracey I. Unravelling the mystery of pain, suffering, and relief with brain imaging. Curr Pain Headache Rep. 2010 Apr;14(2):124-31. doi: 10.1007/s11916-010-0103-0. Review. PubMed PMID: 20425201.
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