

Antiparasitic agent-5

Chemical Properties

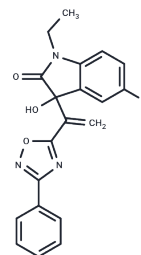
CAS No. : 2494276-55-8

Formula: C₂₀H₁₆ClN₃O₃

Molecular Weight: 381.81

Appearance:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Antiparasitic agent-5 (compound 8h) exhibits potent selectivity against <i>Leishmania infantum</i> (L. infantum) with an IC ₅₀ value of 2.50 μ M and displays cytotoxic effects on HepG2 cells with a CC ₅₀ value of 6.78 μ M [1].
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6191 mL	13.0955 mL	26.191 mL
5 mM	0.5238 mL	2.6191 mL	5.2382 mL
10 mM	0.2619 mL	1.3096 mL	2.6191 mL
50 mM	0.0524 mL	0.2619 mL	0.5238 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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