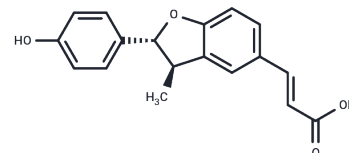


Antileishmanial agent-8

Chemical Properties

CAS No. : 2477608-96-9
Formula: C₁₈H₁₆O₄
Molecular Weight: 296.32
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Antileishmanial agent-8 (compound 18) shows potent and selective activity against <i>Leishmania donovani</i> (<i>L. donovani</i>) (IC ₅₀ = 5.64 μ M) with relatively low cytotoxicity in L-6 cells (IC 50 =73.9 μ M) [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3747 mL	16.8737 mL	33.7473 mL
5 mM	0.6749 mL	3.3747 mL	6.7495 mL
10 mM	0.3375 mL	1.6874 mL	3.3747 mL
50 mM	0.0675 mL	0.3375 mL	0.6749 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

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481