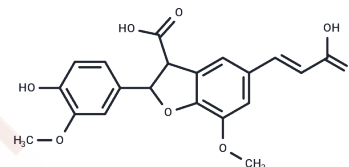


Antileishmanial agent-7

Chemical Properties

CAS No. : 503323-06-6
 Formula: C₂₀H₁₈O₈
 Molecular Weight: 386.35
 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	Antileishmanial agent-7 (compound 23) exhibits potent antileishmanial activity against Leishmania donovani with an IC ₅₀ of 6.89 μM and against L-6 with an IC ₅₀ of 259 μM [1].
Targets(IC ₅₀)	Others,Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5883 mL	12.9416 mL	25.8833 mL
5 mM	0.5177 mL	2.5883 mL	5.1767 mL
10 mM	0.2588 mL	1.2942 mL	2.5883 mL
50 mM	0.0518 mL	0.2588 mL	0.5177 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.

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:34 Washington Street,Wellesley Hills,MA 02481