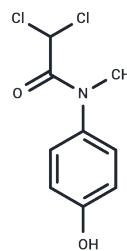


Diloxanide

Chemical Properties

CAS No. :	579-38-4
Formula:	C ₉ H ₉ Cl ₂ NO ₂
Molecular Weight:	234.08
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Diloxanide (RD3803) is an endomoeba insecticide. It is considered to be the luminal agent of choice for patients with mild enteroamoebiasis or asymptomatic cysts.
Targets(IC50)	Parasite

Solubility Information

Solubility	DMSO: 33.33 mg/mL (128.16 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.272 mL	21.3602 mL	42.7204 mL
5 mM	0.8544 mL	4.272 mL	8.5441 mL
10 mM	0.4272 mL	2.136 mL	4.272 mL
50 mM	0.0854 mL	0.4272 mL	0.8544 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.

Reference

Tiwari V, Verma S, Verma SK, Dangi JS. Enhancement of site specific delivery of diloxanide furoate as an antiamoebic drug. Eur J Pharm Sci. 2016 Mar pii: S0928-0987(16)30054-9. doi: 10.1016/j.ejps.2016.03.00

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