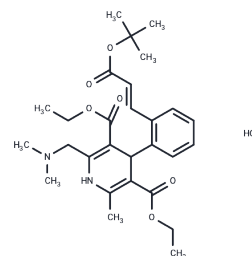


Teludipine hydrochloride

Chemical Properties

CAS No. :	108700-03-4
Formula:	C ₂₈ H ₃₉ ClN ₂ O ₆
Molecular Weight:	535.07
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Teludipine hydrochloride is a blocker of lipophilic calcium channel.
Targets(IC50)	Calcium Channel
In vitro	Teludipine is a blocker of lipophilic calcium channel. On cell lines, Teludipine displays the multidrug resistant phenotype.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8689 mL	9.3446 mL	18.6891 mL
5 mM	0.3738 mL	1.8689 mL	3.7378 mL
10 mM	0.1869 mL	0.9345 mL	1.8689 mL
50 mM	0.0374 mL	0.1869 mL	0.3738 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

Tolomeo M, et al. Effects of R-enantiomer (GR66234A) and L-enantiomer (GR66235A) of teludipine, a new dihydropyridine derivative, on cell lines displaying the multidrug resistant phenotype. Haematologica. 1994 Jul-

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