Data Sheet (Cat.No.T39681)



Elomotecan hydrochloride

Chemical Proper	ties
CAS No. :	220997-99-9
Formula:	C29H33Cl2N3O4
Molecular Weight:	558.5 (C) HCI O (N) (C) (C) (C) (C) (C) (C) (C) (C) (C) (C
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year

Biological Description	
Description	Elomotecan hydrochloride (BN 80927), a camptothecin analog from the
	homocamptothecin family (hCPT), is a highly potent inhibitor of both topoisomerases I
	and II. It demonstrates superior efficacy in reducing the proliferation of various tumor
· ·	cells compared to other reference anticancer drugs targeting these topoisomerases.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7905 mL	8.9526 mL	17.9051 mL
5 mM 🕓	0.3581 mL	1.7905 mL	3.581 mL
10 mM	0.1791 mL	0.8953 mL	1.7905 mL
50 mM	0.0358 mL	0.1791 mL	0.3581 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

Trocóniz IF, et al. Population pharmacokinetic/pharmacodynamic modeling of drug-induced adverse effects of a novel homocamptothecin analog, elomotecan (BN80927), in a Phase I dose finding study in patients with

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