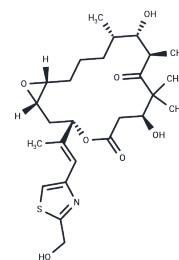


Epothilone E

Chemical Properties

CAS No. :	201049-37-8
Formula:	C ₂₆ H ₃₉ N ₀ O ₇ S
Molecular Weight:	509.66
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	Epothilone E, a derivative of epothilone, functions by inhibiting microtubule protein activity, thereby halting cell division and exhibiting anti-tumor capabilities.
Targets(IC50)	Others, Microtubule Associated

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9621 mL	9.8105 mL	19.6209 mL
5 mM	0.3924 mL	1.9621 mL	3.9242 mL
10 mM	0.1962 mL	0.981 mL	1.9621 mL
50 mM	0.0392 mL	0.1962 mL	0.3924 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