Creative Enzymes®

Epothilone B (EPO906)

Cat. No. CEI-0288

Lot. No. (See product label)

Introduction

Description	Epothilone B stabilizes microtubuli of macrophages from NMRI mice.Epothilone B can bind to microtubules with IC50 of 3.3 uM

Product Information

CAS No.	152044-54-7
Molecular Formula	C27H41NO6S
Chemical Name	(1S,3S,7S,10R,11S,12S,16R,E)-7,11-dihydroxy-8,8,10,12,16-pentamethyl-3-(1-(2-methylthiazol-4-yl)prop-1-en-2-yl)-4,17-dioxa-bicyclo[14.1.0]heptadecane-5,9-dione
Molecular Weight	507.68
Purity	>99%
Targets	Tubulin
Solubility	DSMO 102 mg/mL Water

Storage and Shipping Information

Storage	2 years at -20 centigrade