

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 C₂₇H₄₁N₀O₆S

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-dioxabicyclo[14.1.0]heptadecane-5,9-dione

Molecular Weight 507.68

Purity >99%

Targets Tubulin

Solubility DMSO 102 mg/mL Water

Storage and Shipping Information

Storage 2 years at -20 centigrade