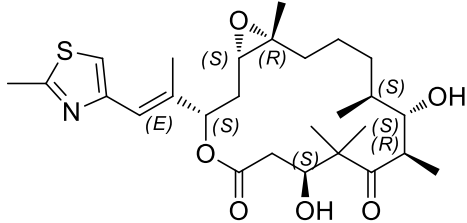




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
202160	Patupilone (Epothilone B)	TZC50309

Chemical name	
(1S,3S,7S,10R,11S,12S,16R)-7,11-dihydroxy-8,8,10,12,16-pentamethyl-3-((E)-1-(2-methylthiazol-4-yl)prop-1-en-2-yl)-4,17-dioxabicyclo[14.1.0]heptadecane-5,9-dione	
Synonyms	
EPO906; EPO-906; EPO 906; EPO 906A; EPO B; (-)-Epothilone B; patupilone	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 202160 Name: Patupilone (Epothilone B) CAS#: 152044-54-7 Lot#: TZC50309 Chemical Formula: C ₂₇ H ₄₁ NO ₆ S Exact Mass: 507.26546 Molecular Weight: 507.68

Analysis item	Specifications / Results
Appearance	White to off-white solid powder
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>98.0%
Solubility	Soluble in DMSO
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 5 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE