

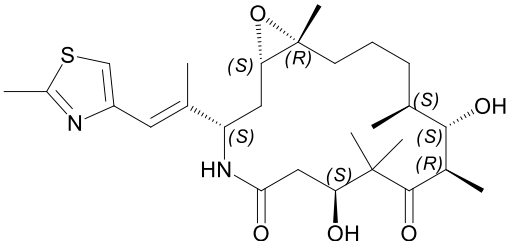


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#
201610	Ixabepilone	BBC40312

Chemical name
(1S,3S,7S,10R,11S,12S,16R)-7,11-dihydroxy-8,8,10,12,16-pentamethyl-3-((Z)-1-(2-methylthiazol-4-yl)prop-1-en-2-yl)-17-oxa-4-azabicyclo[14.1.0]heptadecane-5,9-dione

Synonyms
BMS-247550. Azaepothilone B; BMS 247550-1. Trade name Ixempra.

Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 201610 Name: Ixabepilone CAS#: 219989-84-1 Lot#BBC40312 Chemical Formula: C ₂₇ H ₄₂ N ₂ O ₅ S Exact Mass: 506.28144 Molecular Weight: 506.70

Analysis item	Specifications / Results
Appearance	White solid powder
Structure	¹ H-NMR and MS spectrum of the sample correspond to the data reported in the literature
Purity (HPLC)	>99.0%
Solubility	Soluble in DMSO, not soluble in water
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
Self life	At least 5 years if properly stored.

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