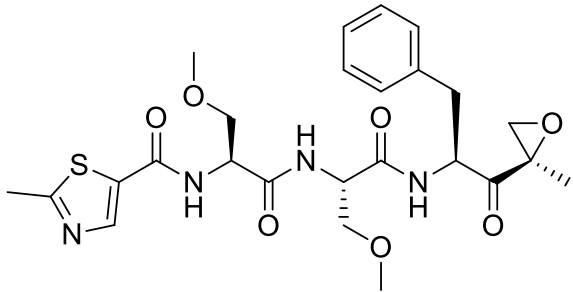




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
205565	Oprozomib (ONX 0912)	TZC60504

Chemical name	
N-((S)-3-methoxy-1-(((S)-3-methoxy-1-(((S)-1-((R)-2-methyloxiran-2-yl)-1-oxo-3-phenylpropan-2-yl)amino)-1-oxopropan-2-yl)amino)-1-oxopropan-2-yl)-2-methylthiazole-5-carboxamide	
Synonyms	
ONX0912; ONX-0912; ONX 0912; PR047; PR-047; PR 047.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 205565 Name: Oprozomib (ONX 0912) CAS#: 935888-69-0 Lot#: TZC60504 Chemical Formula: C ₂₅ H ₃₂ N ₄ O ₇ S Exact Mass: 532.19917 Molecular Weight: 532.61

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
Self life	At least 5 years if properly stored.

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