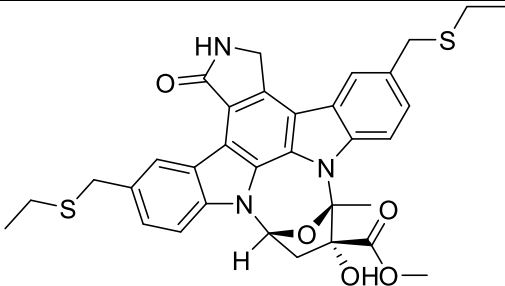




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
326995	CEP-1347	T20006R22

Chemical name	
methyl (5S,6R,8R)-2,11-bis((ethylthio)methyl)-6-hydroxy-5-methyl-13-oxo-5,6,7,8,14,15-hexahydro-13H-16-oxa-4b,8a,14-triaza-5,8-methanodibenzo[b,h]cycloocta[jkl]cyclopenta[e]-as-indacene-6-carboxylate	
Synonyms	
CEP-1347; CEP 1347; CEP1347; KT-7515; KT 7515; KT7515.3,9-Bis((ethylthio)methyl)-K-252a; 3,9-Bis(etsm)-K-252a	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 326995 Name: CEP-1347 CAS#: 156177-65-0 LOT# T20006R22 Chemical Formula: C ₃₃ H ₃₃ N ₃ O ₅ S ₂ Exact Mass: 615.1862 Molecular Weight: 615.763

Analysis item	Specifications / Results
Appearance	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 10mM 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