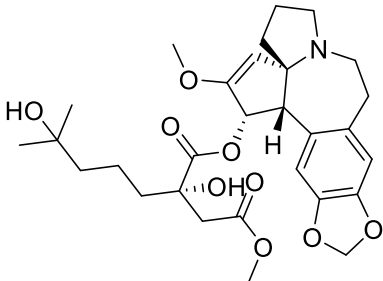




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
317994	Homoharringtonine	A21T03K22

Chemical name	
1-((1S,3aR,14bS)-2-methoxy-1,5,6,8,9,14b-hexahydro-4H-[1,3]dioxolo[4',5':4,5]benzo[1,2-d]cyclopenta[b]pyrrolo[1,2-a]azepin-1-yl) 4-methyl (S)-2-hydroxy-2-(4-hydroxy-4-methylpentyl)succinate	
Synonyms	
Homoharringtonine; Omacetaxine mepesuccinate; CGX-635; Myelostat; Ceflatonin; homoharringtonine; homoharringtonine, 3H-labeled, (3R)-isomer	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 317994 Name: Homoharringtonine CAS#: 26833-87-4 Lot#: A21T03K22 Chemical Formula: C ₂₉ H ₃₉ NO ₉ Exact Mass: 545.26248 Molecular Weight: 545.62

Analysis item	Specifications / Results
Appearance	Light yellow 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)	>99.0%
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