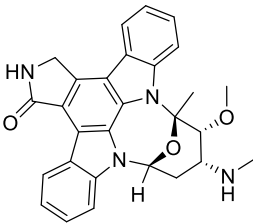




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206463	Staurosporine	A22T11K10

Chemical name	
(5S,6R,7R,9R)-6-methoxy-5-methyl-7-(methylamino)-6,7,8,9,15,16-hexahydro-5H,14H-17-oxa-4b,9a,15-triaza-5,9-methanodibenzo[b,h]cyclonona[jkl]cyclopenta[e]-as-indacen-14-one	
Synonyms	
AM-2282; AM2282; AM 2282; STS; Antibiotic 230; CGP 41251; CGP41251; CGP-41251; CCRIS 3272; Staurosporine; Staurosporin	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 206463 Name: Staurosporine CAS#: 62996-74-1 Lot #: A22T11K10 Chemical Formula: C ₂₈ H ₂₆ N ₄ O ₃ Exact Mass: 466.20049 Molecular Weight: 466.54

Analysis item	Specifications / Results
Appearance	Off white to pale 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%
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 3 years if properly stored.

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