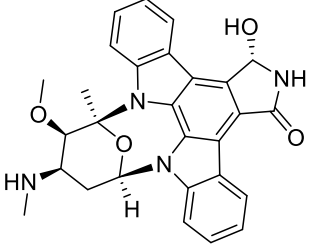




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
203060	KRX-0601	S20G11M13

<b>Chemical name</b>	
9,13-Epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-1-one, 2,3,10,11,12,13-hexahydro-3-hydroxy-10-methoxy-9-methyl-11-(methylamino)-, (3R,9S,10R,11R,13R)-	
<b>Synonyms</b>	
UCN01, UCN-01, UCN 01, Staurosporine 7hydroxystaurosporine, KW2401, KW-2401, KW 2401	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 203060 Name: KRX-0601 CAS#: 112953-11-4 Lot#: S20G11M13 Chemical Formula: C <sub>28</sub> H <sub>26</sub> N <sub>4</sub> O <sub>4</sub> Exact Mass: 482.19541 Molecular Weight: 482.53

<b>Analysis item</b>	<b>Specifications / Results</b>
<b>Appearance</b>	Off white solid powder
<b>Structure</b>	<sup>1</sup> 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.
<b>Purity (HPLC)</b>	>97.0%
<b>Solubility</b>	Soluble in DMSO
<b>Conclusion</b>	This product conforms with MedKoo's quality standards
<b>Shipping condition</b>	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
<b>Storage condition</b>	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
<b>Shelf life</b>	At least 5 years if properly stored.

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