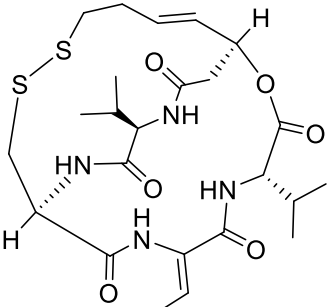




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#</b>
100764	Romidepsin	X7P05R02

<b>Chemical name</b>	
(1S,4S,7Z,10S,16E,21R)-7-ethylidene-4,21-bis(1 methylethyl)-2-oxa-12,13-dithia-5,8,20,23-tetraazabicyclo[8.7.6]tricos-16ene-3,6,9,19,22-pentone	
<b>Synonyms</b>	
Code names: FK228; FK-228; FK 228; FR901228; FR-901228; FR 901228; NSC 630176. depsipeptide; US brand name: Istodax.	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 100764 Name: Romidepsin CAS#: 128517-07-7 Lot#X7P05R02 Chemical Formula: C <sub>24</sub> H <sub>36</sub> N <sub>4</sub> O <sub>6</sub> S <sub>2</sub> Exact Mass: 540.20763 Molecular Weight: 540.70

Analysis item	Specification/Results
<b>Appearance</b>	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>	98.0%
<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>Self life</b>	At least 5 years if properly stored.

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