

## **Certificate of Analysis**

MedKoo Cat#:	Product Name:	Lot#:
558295	Valomaciclovir stearate	H23P03S01

Chemical name			
(R)-4-((L-valyl)oxy)-2-((2-amino-6-oxo-1,6-dihydro-9H-purin-9-yl)methyl)butyl stearate			
Synonyms			
Valomaciclovir stearate; A-174606.0; ABT-606; EPB-348; MIV-606; RP-606; A174606.0;			
ABT606; EPB348; MIV606; RP606.			
Chemical structure	CAS# and Theoretical analysis		
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	MedKoo Cat#:558295		
	Name: Valomaciclovir stearate		
	CAS#:195156-77-5 (stearate)		
	Lot#: H23P03S01		
	Chemical Formular: C <sub>33</sub> H <sub>58</sub> N <sub>6</sub> O <sub>5</sub>		
	Exact Mass: 618.4469		
	Molecular Weight: 618.86		

Analysis item	Specifications / Results	
Appearance	White to off white solid powder	
Structure	<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.	
Purity (HPLC)	>97.5%	
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