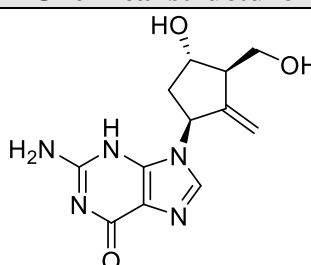


# Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
317776	Entecavir anhydrous	S9G01M28

<b>Chemical name</b>	
2-amino-9-[(1S,3R,4S)-4-hydroxy-3-(hydroxymethyl)-2-methylidenecyclopentyl]-3H-purin-6-one	
<b>Synonyms</b>	
Entecavir; Baraclude; Entecavir; BMS-200475; BMS 200475; BMS200475; FT-0083013; FT 0083013; FT0083013; D07896; SQ 34,676; SQ 34676; SQ34676	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 317776 Name: Entecavir anhydrous CAS#: 142217-69-4 (free) Lot#: S9G01M28 Chemical Formula: C <sub>12</sub> H <sub>15</sub> N <sub>5</sub> O <sub>3</sub> Exact Mass: 277.11749 Molecular Weight: 277.28

Analysis item	Specifications / Results
<b>Appearance</b>	White to 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>	>98.0%
<b>Solubility</b>	
<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**