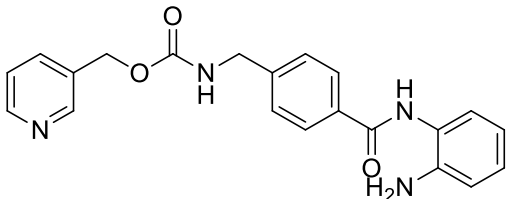




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#</b>
201266	Entinostat	BBC50729

<b>Chemical name</b>	
pyridin-3-ylmethyl 4-((2-aminophenyl)carbamoyl)benzylcarbamate	
<b>Synonyms</b>	
MS-275; MS275; MS 2275; SNDX-275; SNDX275; SNDX 275; Entinostat	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 201266 Name: Entinostat CAS#: 209783-80-2 Chemical Formula: C <sub>21</sub> H <sub>20</sub> N <sub>4</sub> O <sub>3</sub> Lot#: BBC50729 Exact Mass: 376.15354 Molecular Weight: 376.41

<b>Analysis item</b>	<b>Specifications / Results</b>
<b>Appearance</b>	White off white 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>	>99.0%
<b>Solubility</b>	Soluble in water and 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**