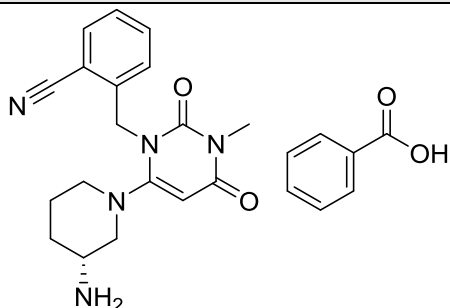


## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
314210	Alogliptin Benzoate	C7R12B11

<b>Chemical name</b>	
(R)-2-((6-(3-aminopiperidin-1-yl)-3-methyl-2,4-dioxo-3,4-dihydropyrimidin-1(2H)-yl)methyl)benzonitrile benzoate	
<b>Synonyms</b>	
SYR322, SYR 322, SYR-322, Nesina, Kazano, Oseni, Alogliptin benzoate.	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 314210 Name: Alogliptin benzoate CAS#: 850649-62-6 Lot#: C7R12B11 Chemical Formula: C <sub>25</sub> H <sub>27</sub> N <sub>5</sub> O <sub>4</sub> Molecular Weight: 461.522

Analysis item	Specifications / Results
<b>Appearance</b>	White to light yellow crystalline 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>Shelf life</b>	At least 5 years if properly stored.

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