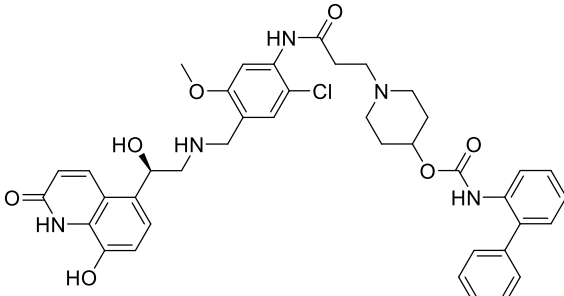


# Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
319652	Batefenterol	C7R12B11

Chemical name	
(R)-1-(3-((2-chloro-4-(((2-hydroxy-2-(8-hydroxy-2-oxo-1,2-dihydroquinolin-5-yl)ethyl)amino)methyl)-5-methoxyphenyl)amino)-3-oxopropyl)piperidin-4-yl [1,1'-biphenyl]-2-ylcarbamate	
Synonyms	
GSK961081, GSK-961081, GSK 961081, TD-5959, TD 5959, TD5959, Batefenterol.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 319652 Name: Batefenterol CAS#: 743461-65-6 Lot#: C7R12B11 Chemical Formula: C <sub>40</sub> H <sub>42</sub> ClN <sub>5</sub> O <sub>7</sub> Exact Mass: 739.2773 Molecular Weight: 740.25

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>	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**