# MedChemExpress ®

# **Certificate of Analysis**

## **Batefenterol**

Cat. No.: HY-12980
CAS No.: 743461-65-6
Batch No.: 23840

Chemical Name: Carbamic acid, N-[1,1'-biphenyl]-2-yl-, 1-[3-[[2-chloro-4-[[(2R)-2-(1,2-dihydro-8-hydroxy-2-oxo-5

-quinolinyl)-2-hydroxyethyl]amino]methyl]-5-methoxyphenyl]amino]-3-oxopropyl]-4-piperidiny

l ester

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{40}H_{42}ClN_5O_7$ 

Molecular Weight: 740.24

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

**Chemical Structure:** 

### **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.30%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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