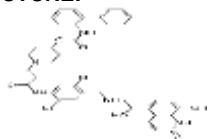


PRODUCT: GSK-961081

ALTERNATE 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; Batefenterol; TD-5959

CATALOG #: B1590-5,25

AMOUNT: 5 mg, 25 mg

STRUCTURE:

MOLECULAR FORMULA: C₄₀H₄₂ClN₅O₇

MOLECULAR WEIGHT: 740.25

CAS NUMBER: 743461-65-6

APPEARANCE: Crystalline solid

SOLUBILITY: DMSO

PURITY: ≥98% by HPLC

STORAGE: Store at -20 °C. Protect from air light

DESCRIPTION: GSK-961081 is a bi-functional molecule with both muscarinic antagonism and β₂-agonism (MABA) properties. GSK-961081 displays high affinity for hM₂ (K_i = 1.4 nM), hM₃ muscarinic receptors (K_i = 1.3 nM) and hβ₂-adrenoceptors (K_i = 3.7 nM).

REFERENCES: Bateman, E.D., *et al.* (2013). *Pulm. Pharmacol. Ther.* **26**, 581-587.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

GSK-961081 (**B1590**)

TBPB (**B1041**)

USAGE: **FOR RESEARCH USE ONLY! Not to be used in humans**