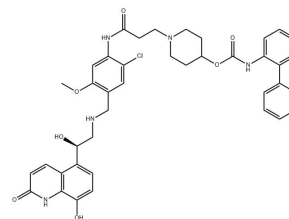


Technical Data Sheet

Batefenterol

Compound Information

Product Name:	Batefenterol
CAS No.:	743461-65-6
Molecular Formula:	C ₄₀ H ₄₂ ClN ₅ O ₇
Molecular Weight:	740.24
Storage:	Powder -20°C 3 years; 4°C 2 years In solvent -80°C 6 months; -20°C 1 month
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Description	Batefenterol (GSK961081;TD-5959) is a novel muscarinic receptor antagonist and β_2 -adrenoceptor agonist; displays high affinity for hM ₂ , hM ₃ muscarinic and h β_2 -adrenoceptor with K _i values of 1.4, 1.3 and 3.7 nM, respectively.
Solubility	DMSO:67.0(Max Conc. mg/mL);90.51(Max Conc. mM)
1H NMR	Pass test

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