

β 2AR agonist 4

Chemical Properties

CAS No. :

Formula: C₁₉H₂₃ClN₂O₅

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	β 2AR agonist 4 (compound A19) is an effective selective agonist for the β 2-adrenoceptor (β 2-Adrenoceptor), exhibiting an EC ₅₀ of 3.7 pM. In a rat model with COPD, β 2AR agonist 4 reduces the elevation of inflammatory factors and leukocytes, thereby improving lung function.
Targets(IC50)	Adrenergic Receptor

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