

5-HT4R agonist-2

Chemical Properties

CAS No. :

Formula:

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	5-HT4R agonist-2 (Compound 4) is a selective 5-HT4 receptor agonist with an EC50 of 0.41 nM. This compound significantly enhances intestinal and colonic transit, increases stool output and moisture content, while maintaining minimal systemic absorption, making it a promising candidate for research in chronic idiopathic constipation.
Targets(IC50)	5-HT Receptor

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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