

PDE10A-IN-5

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	PDE10A-IN-5 (Compound A30) is an orally active inhibitor of phosphodiesterase 10A (PDE10A) with an IC50 value of 3.5 nM. By inhibiting PDE10A, it activates the cyclic adenosine monophosphate (cAMP)-related signaling pathway, exhibiting activity against pulmonary vascular remodeling. This compound is applicable to research in the field of pulmonary arterial hypertension.
Targets(IC50)	PDE

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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