

AL-34662 formate

## Chemical Properties

CAS No. :

Formula: C<sub>11</sub>H<sub>15</sub>N<sub>3</sub>O<sub>3</sub>

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	AL-34662 (formate) is a 5-HT <sub>2</sub> receptor agonist with an IC <sub>50</sub> of 0.8-1.5 nM. It stimulates phosphoinositol turnover and Ca <sup>2+</sup> release in human ciliary muscle cells (h-CM) with an E <sub>50</sub> of 289 nM and in human trabecular meshwork cells (h-TM) with an E <sub>50</sub> of 254 nM. It is used in research on reducing intraocular pressure (IOP).
Targets(IC <sub>50</sub> )	5-HT Receptor

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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