

## 5-HT6R antagonist 3

## Chemical Properties

CAS No. :

Formula: C<sub>21</sub>H<sub>26</sub>N<sub>6</sub>Se

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-HT6R antagonist 3 (compound 15) is an effective and selective 5-HT6R antagonist capable of crossing the blood-brain barrier. It exhibits Ki values of 14 nM for 5-HT6, 3533 nM for 5-HT1A, 35 nM for 5-HT2A, and 1449 nM for 5-HT7. This compound demonstrates anxiolytic-like effects and possesses neuroprotective and cognitive-enhancing properties, indicating potential for Alzheimer's disease research.
Targets(IC50)	5-HT Receptor

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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