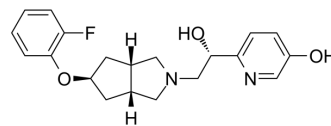


## Onfasprodil

Cat. No.:	HY-145585
CAS No.:	1892581-29-1
Molecular Formula:	C <sub>20</sub> H <sub>23</sub> FN <sub>2</sub> O <sub>3</sub>
Molecular Weight:	358.41
Target:	iGluR
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Onfasprodil is negative allosteric modulator of NR2B. Onfasprodil in combination with GABA receptor regulator has the potential for the research of Alzheimer's disease (extracted from patent CN111481543A) <sup>[1]</sup> .
IC <sub>50</sub> & Target	NR2B <sup>[1]</sup>

### REFERENCES

[1]. Liu, Shanglian, et al. Use of NR2B negative allosteric modulators in combination with GABA receptor modulators for the preparation of a medicament for the treatment of Alzheimer's disease. Patent CN111481543A.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA