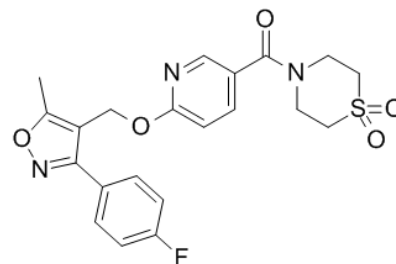


**Product Name** : Basmisanil  
**Cat. No.** : PC-45060  
**CAS No.** : 1159600-41-5  
**Molecular Formula** : C<sub>21</sub>H<sub>20</sub>FN<sub>3</sub>O<sub>5</sub>S  
**Molecular Weight** : 445.464  
**Target** : GABA Receptor  
**Solubility** : DMSO: ≥ 32 mg/mL



## Biological Activity

A novel selective negative allosteric modulator of the GABA<sub>A</sub> receptor  $\alpha$ 5-subtype, which is under development for the treatment of cognitive impairment associated with Down syndrome.

Schizophrenia

Phase 2 Clinical

## References

Myers JF, et al. J Cereb Blood Flow Metab. 2017 Jun;37(6):2137-2148.

Costa AC, et al. CNS Drugs. 2013 Sep;27(9):679-702.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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