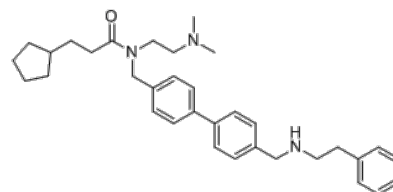


**Product Name** : SB-699551  
**Cat. No.** : PC-38716  
**CAS No.** : 791789-61-2  
**Molecular Formula** : C<sub>34</sub>H<sub>45</sub>N<sub>3</sub>O  
**Molecular Weight** : 511.754  
**Target** : 5-HT Receptor  
**Solubility** : 10 mM in DMSO



2. Du T, et al. *Blood*. 2023 Jan 11:blood.2022017897.

## Biological Activity

SB699551 is a potent, selective **5-HT<sub>5A</sub>** receptor antagonist with pK<sub>i</sub> of 8.3, >100-fold selectivity over 5-HT<sub>1B/D</sub>, 5-HT<sub>2A</sub>, 5-HT<sub>2C</sub>, 5-HT<sub>1A</sub> and 5-HT<sub>7</sub> receptors.

SB699551 also is a novel PSMD4/Rpn10 inhibitor, decreases cell viability in MM cell lines.

## References

Thomas DR, et al. *Neuropharmacology*. 2006 Sep;51(3):566-77.

