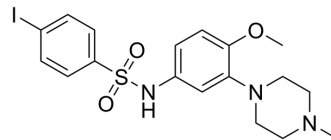


## SB-258585

|                    |                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------|
| Cat. No.:          | HY-122612                                                                                 |
| CAS No.:           | 209480-63-7                                                                               |
| Molecular Formula: | C <sub>18</sub> H <sub>22</sub> IN <sub>3</sub> O <sub>3</sub> S                          |
| Molecular Weight:  | 487.36                                                                                    |
| Target:            | 5-HT Receptor                                                                             |
| Pathway:           | GPCR/G Protein; Neuronal Signaling                                                        |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



## BIOLOGICAL ACTIVITY

|             |                                                                                                                                              |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Description | SB-258585 is a selective ligand with high affinity for the 5-HT <sub>6</sub> receptor, with a pK <sub>i</sub> value of 8.53 <sup>[1]</sup> . |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------|

## REFERENCES

[1]. Hirst WD, et al. Characterization of [(125)I]-SB-258585 binding to human recombinant and native 5-HT(6) receptors in rat, pig and human brain tissue. Br J Pharmacol. 2000;130(7):1597-1605.

**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