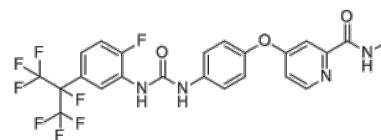


**Product Name** : APS6-45  
**Cat. No.** : PC-38595  
**CAS No.** : 2188236-41-9  
**Molecular Formula** : C<sub>23</sub>H<sub>16</sub>F<sub>8</sub>N<sub>4</sub>O<sub>3</sub>  
**Molecular Weight** : 548.39  
**Target** : Ras  
**Solubility** : 10 mM in DMSO



## Biological Activity

SB-224289 is a potent 5-HT<sub>1B</sub> inverse agonist (pK<sub>i</sub> = 8.16) that displays >75-fold selectivity for human 5-HT<sub>1B</sub> over all other 5-HT receptors.

## References

Sonoshita M, et, al. Nat Chem Biol. 2018 Mar;14(3):291-298.

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

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