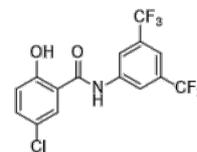


Product Name : PSB-2001
Cat. No. : PC-26165
CAS No. : 978-62-1
Molecular Formula : C₁₅H₈ClF₆NO₂
Molecular Weight : 383.67
Target : P2X Receptor
Solubility : 10 mM in DMSO



Biological Activity

PSB-2001 is a potent, selective and competitive P2X1 receptor (P2X1R) with IC₅₀ of 19.2 nM, weakly inhibits P2X4, P2X7 and shows no activity against P2X2, P2X3 receptors.

References

Maoqun Tian, et al. J Med Chem. 2020 Jun 11;63(11):6164-6178.

Christa E Müller, et al. Recommended tool compounds and drugs for blocking P2X and P2Y receptors. Purinergic Signal. 2021 Dec;17(4):633-648.

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

E-mail: tech@probechem.com