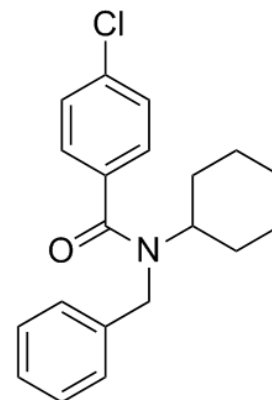


Product Name : FPS-ZM1
Cat. No. : PC-45627
CAS No. : 945714-67-0
Molecular Formula : C₂₀H₂₂ClNO
Molecular Weight : 327.8478
Target : Amyloids
Solubility : 10 mM in DMSO



Biological Activity

FPS-ZM1 is a high-affinity **RAGE**-specific inhibitor; blocks **A β** binding to the V domain of RAGE and inhibits A β 40- and A β 42-induced cellular stress in RAGE-expressing cells in vitro and in the mouse brain in vivo.

References

- Deane R, et al. J Clin Invest. 2012 Apr;122(4):1377-92.
Hong Y, et al. Neurochem Res. 2016 May;41(5):1192-9.
Kwak T, et al. Oncogene. 2017 Mar;36(11):1559-1572.

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

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