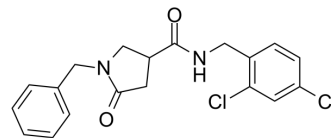


## P2X7 receptor antagonist-2

Cat. No.:	HY-150059
CAS No.:	851269-75-5
Molecular Formula:	C <sub>19</sub> H <sub>18</sub> Cl <sub>2</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight:	377.26
Target:	P2X Receptor
Pathway:	Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	P2X7 receptor antagonist-2 is a potent P2X7 receptor antagonist with a pIC <sub>50</sub> value of 6.5-7.5. P2X7 receptor antagonist-2 has efficacy of combating neuroinflammation <sup>[1]</sup> .
IC <sub>50</sub> & Target	pIC <sub>50</sub> 6.5-7.5 (P2X7 receptor) <sup>[1]</sup>

### REFERENCES

[1]. Steadman JGA, et, al. 5-oxo-3-pyrrolidinecarboxamide derivatives as p2x7 modulators. WO2009077559A2

**Caution: Product has not been fully validated for medical applications. For research use only.**

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