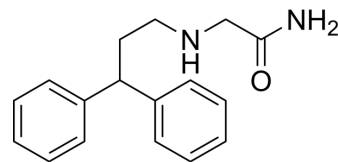


## N20C hydrochloride

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-107697   |
| CAS No.:           | 1177583-87-7  |
| Molecular Formula: | C <sub>17</sub> H <sub>21</sub> ClN <sub>2</sub> O  |
| Molecular Weight:  | 304.81  |
| Target:            | iGluR   |
| Pathway:           | Membrane Transporter/Ion Channel; Neuronal Signaling                                      |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



HCl

### BIOLOGICAL ACTIVITY

#### Description

N20C hydrochloride is a selective and noncompetitive open NMDA receptor open channel blocker, with micromolar affinity, fast on-off blockade kinetics, and strong voltage dependence. Neuroprotective activity<sup>[1]</sup>.

### REFERENCES

[1]. Rosa Planells-Cases, et al. A novel N-methyl-D-aspartate receptor open channel blocker with in vivo neuroprotectant activity. *J Pharmacol Exp Ther.* 2002 Jul;302(1):163-73.

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

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