

## **Product** Data Sheet

## N-Methyl Duloxetine hydrochloride

 $\begin{array}{lll} \textbf{Cat. No.:} & \text{HY-135412} \\ \textbf{CAS No.:} & 916135-70-1 \\ \textbf{Molecular Formula:} & \textbf{C}_{19}\textbf{H}_{22}\textbf{CINOS} \\ \end{array}$ 

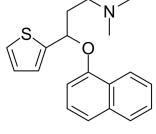
Molecular Weight: 347.9

Target: Sodium Channel

Pathway: Membrane Transporter/Ion Channel

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.



H-CI

## **BIOLOGICAL ACTIVITY**

Description

N-Methyl Duloxetine hydrochloride is an analgesic. N-Methyl Duloxetine (hydrochloride) elicits both tonic and usedependent block of neuronal Na<sup>+</sup> channels<sup>[1]</sup>.

## **REFERENCES**

[1]. Wang CF, et al. R-Duloxetine and N-Methyl Duloxetine as Novel Analgesics Against ExperimentalPostincisional Pain. Anesth Analg. 2016 Mar;122(3):719-29.

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

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Inhibitors