## MCE ®

## Citalopram-d<sub>4</sub> hydrobromide

 Cat. No.:
 HY-121203S

 CAS No.:
 1219803-58-3

 Molecular Formula:
 C<sub>20</sub>H<sub>18</sub>D<sub>4</sub>BrFN<sub>2</sub>O

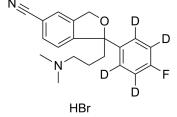
Molecular Weight: 409.33

Target: Serotonin Transporter; Isotope-Labeled Compounds

Pathway: Neuronal Signaling; Others

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

Analysis.



## **BIOLOGICAL ACTIVITY**

Description

Citalopram-d<sub>4</sub> (hydrobromide) is the deuterium labeled Citalopram hydrobromide. Citalopram hydrobromide is a selective serotonin reuptake inhibitor (SSRI)[1].

## **REFERENCES**

[1]. Hyttel J. Citalopram--pharmacological profile of a specific serotonin uptake inhibitor with antidepressant activity. Prog Neuropsychopharmacol Biol Psychiatry. 1982;6(3):277-295.

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

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