Clomipramine D3

Cat. No.: HY-B0457AS
CAS No.: 136765-29-2
Molecular Formula: C_{19}H_{20}D_{3}ClN_{2}
Molecular Weight: 317.87
Target: Serotonin Transporter; Dopamine Receptor
Pathway: Neuronal Signaling; GPCR/G Protein
Storage: Please store the product under the recommended conditions in the Certificate of Analysis.

**BIOLOGICAL ACTIVITY**

| Description | Clomipramine D3 is the deuterium labeled Clomipramine. Clomipramine is a serotonin transporter (SERT), norepinephrine transporter (NET) dopamine transporter (DAT) blocker with K$_i$ of 0.14, 54 and 3 nM, respectively$[1]^{[2]}$. |

**REFERENCES**


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