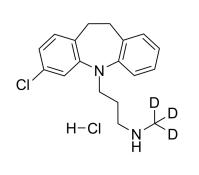
# Product Data Sheet

# Inhibitors • Screening Libraries • Proteins

## N-Desmethyl Clomipramine D3 hydrochloride

Cat. No.:	HY-12388AS		
CAS No.:	1189971-04-7		
Molecular Formula:	C <sub>18</sub> H <sub>19</sub> D <sub>3</sub> Cl <sub>2</sub> N <sub>2</sub>		
Molecular Weight:	340.31		
Target:	Drug Metabolite		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



### **BIOLOGICAL ACTIVITY**

Description

N-Desmethyl Clomipramine-d<sub>3</sub> (hydrochloride) is the deuterium labeled N-Desmethyl Clomipramine. N-Desmethyl Clomipramine hydrochloride (Desmethylclomipramine hydrochloride) is a primary plasma N-desmethyl metabolite of Clomipramine[1]

### REFERENCES

[1]. Sioufi A, et al. Simultaneous determination of clomipramine and its N-desmethyl metabolite in human whole blood by capillary gas chromatography with massselective detection. J Chromatogr. 1988 Jun 24;428(1):71-80.

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

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA