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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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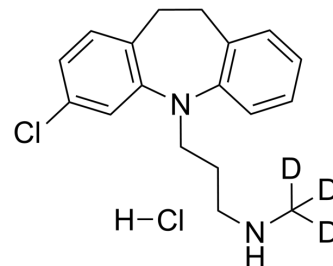
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N-Desmethyl clomipramine-d₃ hydrochloride

Cat. No.:	HY-12388AS
CAS No.:	1189971-04-7
Molecular Formula:	C ₁₈ H ₁₉ D ₃ Cl ₂ N ₂
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



SOLVENT & SOLUBILITY

In Vitro

DMSO : 25 mg/mL (73.46 mM; Need ultrasonic)
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	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		2.9385 mL	14.6925 mL	29.3850 mL
	5 mM		0.5877 mL	2.9385 mL	5.8770 mL
	10 mM		0.2938 mL	1.4692 mL	2.9385 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

N-Desmethyl Clomipramine-d₃ (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 mass-selective detection. J Chromatogr. 1988 Jun 24;428(1):71-80.

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

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