

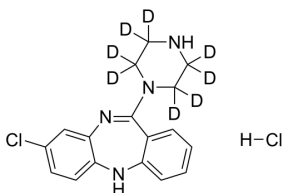
N-Desmethylclozapine-d₈ (hydrochloride)

Cat. No.:	HY-G0021S1
CAS No.:	2705402-91-9
Batch No.:	237067
Chemical Name:	8-Chloro-11-(piperazin-1-yl-2,2,3,3,5,5,6,6-d8)-5H-dibenzo[b,e][1,4]diazepine hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₇ H ₁₀ D ₈ Cl ₂ N ₄												
Molecular Weight:	357.31												
Storage:	<table><tr><td>Powder</td><td>-20°C</td><td>3 years</td></tr><tr><td></td><td>4°C</td><td>2 years</td></tr><tr><td>In solvent</td><td>-80°C</td><td>6 months</td></tr><tr><td></td><td>-20°C</td><td>1 month</td></tr></table>	Powder	-20°C	3 years		4°C	2 years	In solvent	-80°C	6 months		-20°C	1 month
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	4°C	2 years											
In solvent	-80°C	6 months											
	-20°C	1 month											

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.74%
Conclusion:	The product has been tested and complies with the given specifications.

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

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