

Certificate of Analysis

Reference Material & Standard

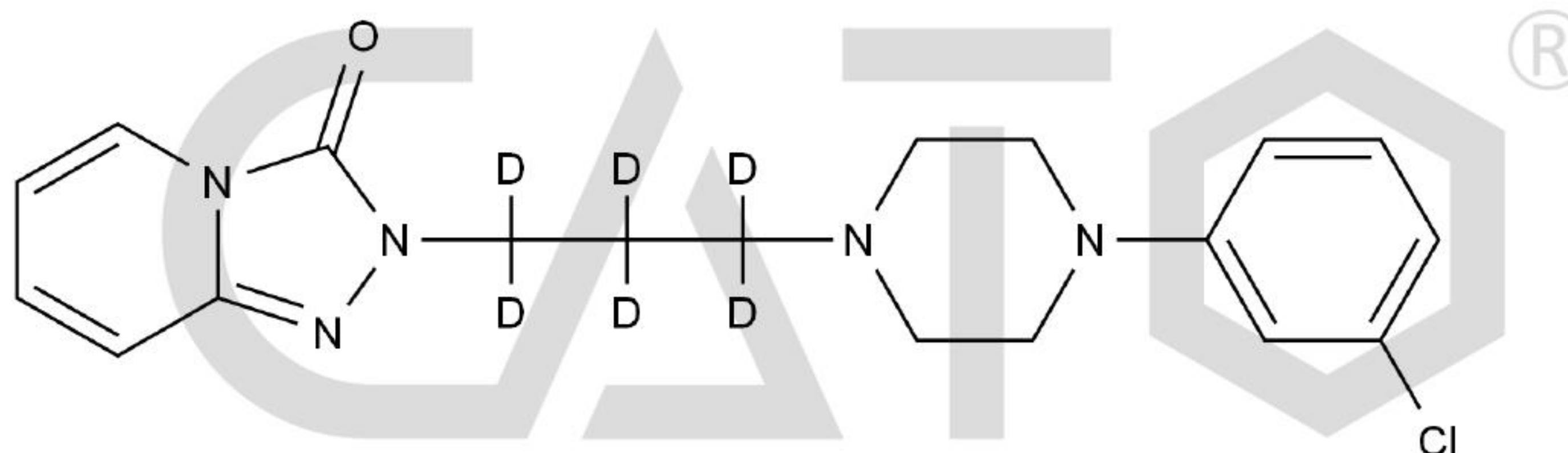
Product Name:	Trazodone-d6 Hydrochloride	Catalogue Number:	CCAD303294
Synonyms:	N/A	Lot Number:	0227-RH-0078
CAS Number:	1181578-71-1	Expiry Date:	Oct 13, 2029
Molecular Formula:	C ₁₉ H ₁₆ D ₆ ClN ₅ O HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	377.90 36.46	Shipping Condition:	Shipping with Ice Packs

Warning:



HCl

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	98.3%
Isotopic Purity		96.6%
Uncertainty		±0.3%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Mar 02, 2026

Date: Mar 03, 2026

Date: Mar 03, 2026



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