

Certificate of Analysis

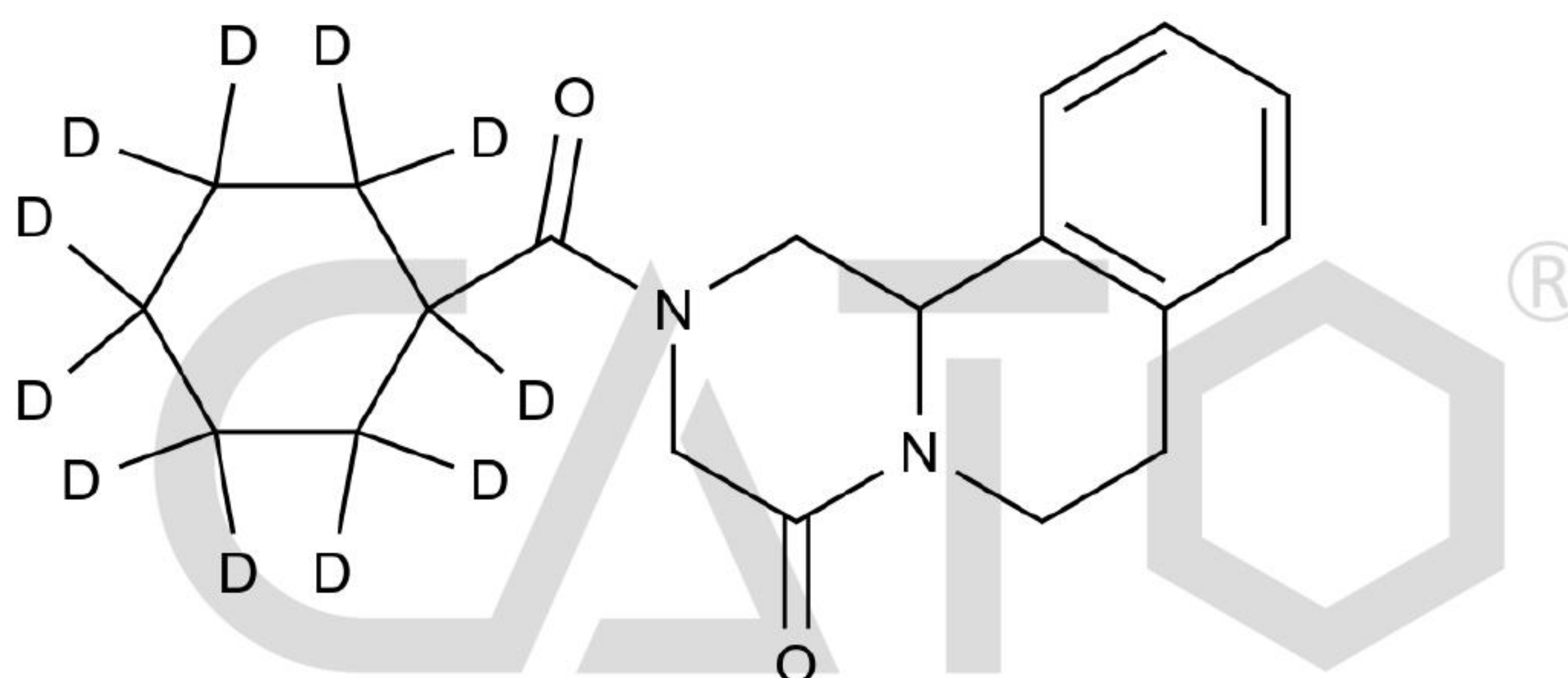
Reference Material & Standard

Product Name:	Praziquantel D11	Catalogue Number:	C1160308
Synonyms:	N/A	Lot Number:	0709-RH-0022
CAS Number:	1246343-36-1	Expiry Date:	Jul 06, 2030
Molecular Formula:	C ₁₉ H ₁₃ D ₁₁ N ₂ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	323.47	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	99.3%
Isotopic Purity		98.58%(D11: 85.95%; D10: 12.44%; D9:1.61%)
Uncertainty		±0.1%

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:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Jul 09, 2026

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