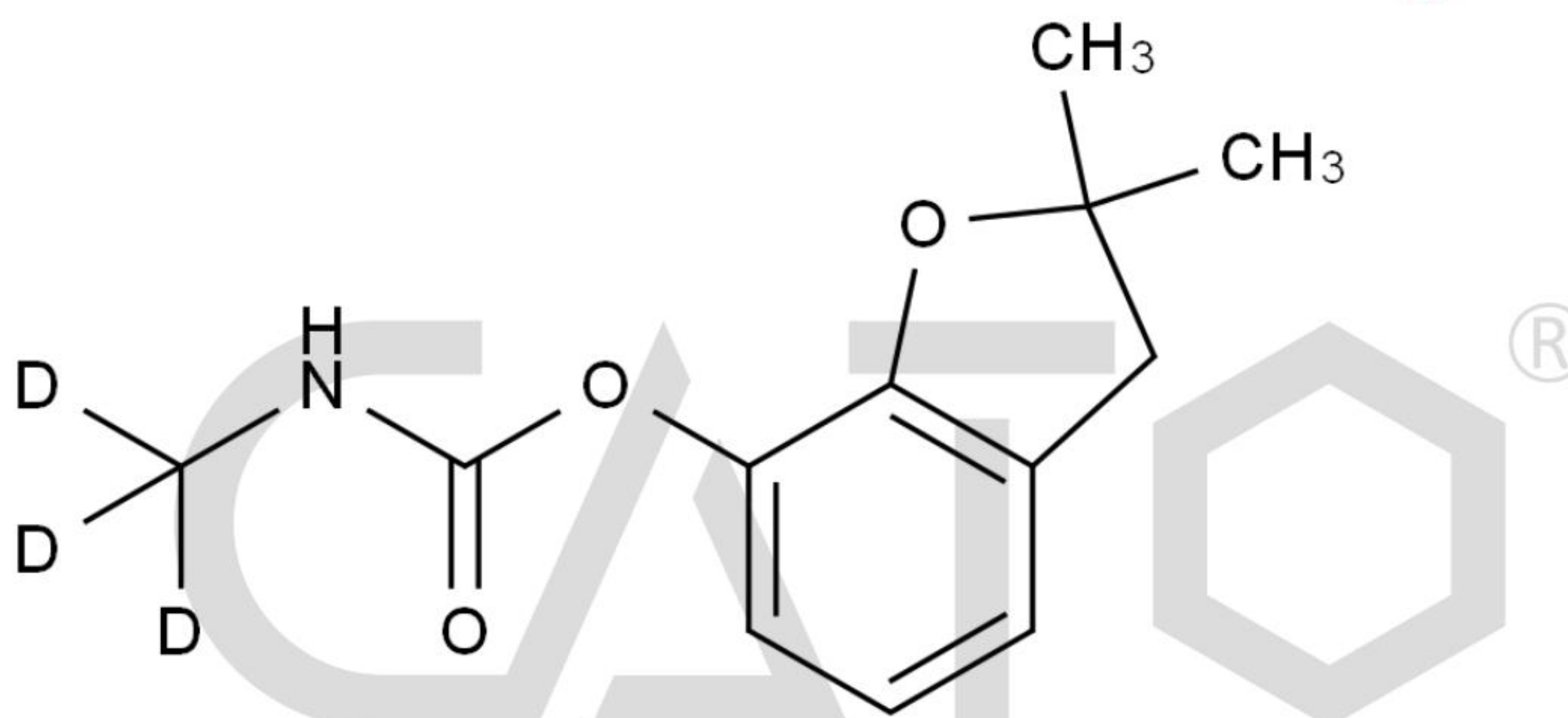


Certificate of Analysis

Reference Material & Standard

Product Name:	Carbofuran-d3	Catalogue Number:	CCPD101779
Synonyms:	N/A	Lot Number:	1223-RG-0046
CAS Number:	1007459-98-4	Expiry Date:	Dec 21, 2029
Molecular Formula:	C ₁₂ H ₁₂ D ₃ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	224.27	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	 

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	98.9%
Isotopic Purity		99.5%
Uncertainty		±0.2%

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:

Nice

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Dec 22, 2025

Date: Dec 23, 2025

Date: Dec 23, 2025



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

