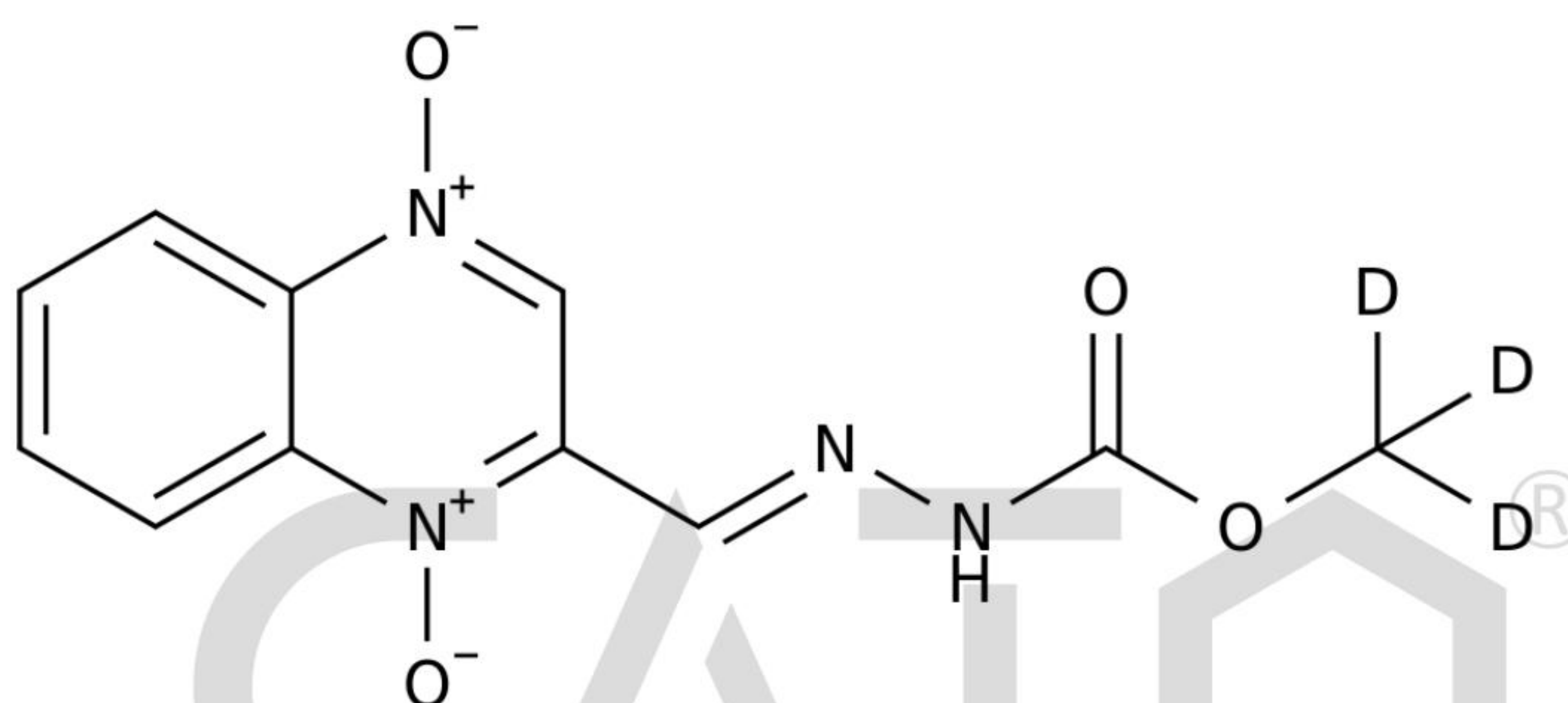


Certificate of Analysis

Reference Material

Product Name:	Carbadox-d3	Catalogue Number:	CCAD303204
Chemical Name:	N/A	Lot Number:	0526-RD-0045
CAS Number:	1185240-06-5	Expiry Date:	Dec 06, 2027
Molecular Formula:	C11H7D3N4O4	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	265.24		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	99.9%
Isotopic Purity		99.9%
Uncertainty		±2.0%

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:

Xenia

Reviewed by:

Cady

Approved by General manager:

David

Date: Jan 12, 2021

Date: Jun 01, 2022

Date: Jun 01, 2022

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