

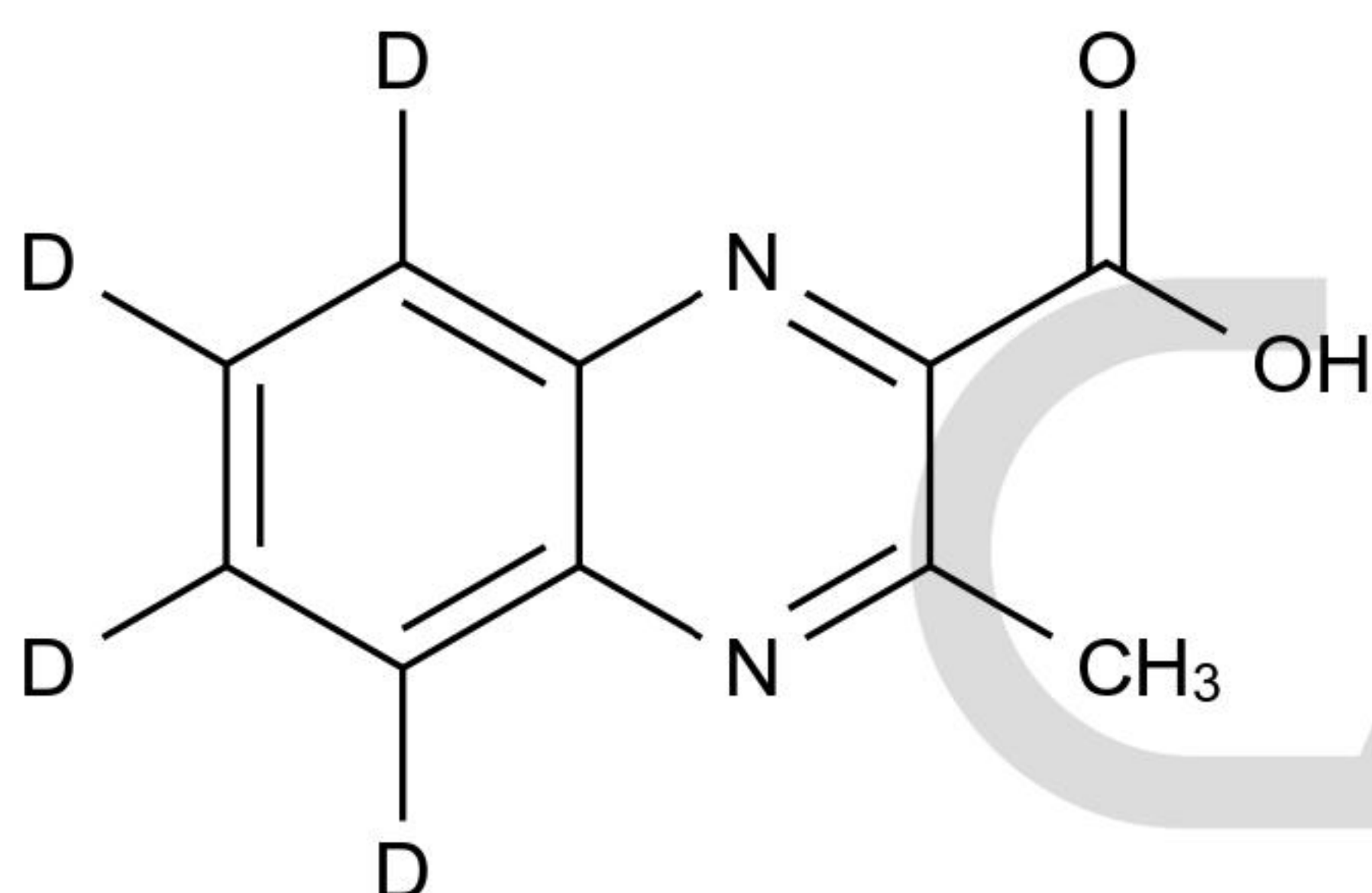
Certificate of Analysis

Reference Material & Standard

Product Name:	3-Methyl-quinoxaline-2-carboxylic Acid-d4	Catalogue Number:	LCAD303404
Appearance:	Colourless Liquid	Lot Number:	1211-RG-0074
Solvent:	Methanol	Storage:	-20°C±5°C Protected from light and Sealed
Expiry Date:	Aug 09, 2027	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:

Warning:



NO.	Component	CAS No.	Certified Concentration Value (µg/mL)	Uncertainty (%)
1	3-Methyl-quinoxaline-2-carboxylic Acid-d4	2244217-93-2	100.2	5

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: Dec 15, 2025

Date: Dec 16, 2025

Date: Dec 16, 2025



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