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Certificate of Analysis

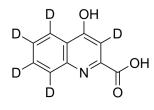
Kynurenic acid-d₅

Cat. No.:	HY-100806S
CAS No.:	350820-13-2
Batch No.:	317268
Chemical Name:	2-Quinoline-3,5,6,7,8-d5-carboxylic acid, 4-hydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{10}H_2D_5NO_3$		
Molecular Weight:	194.20		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (HPLC):	98.35%
Isotopic Enrichment:	99.00%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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