

Certificate of Analysis

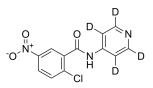
T0070907-d₄

Cat. No.:	HY-13202S
Batch No.:	416676
Chemical Name:	2-Chloro-5-nitro-N-(pyridin-4-yl-d4)benzamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₂ H ₄ D ₄ ClN ₃ O ₃		
Molecular Weight:	281.69		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (HPLC):	98.12%
Isotopic Enrichment:	96.40%
Additional Information:	d3=14.22%, d4=85.78%
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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