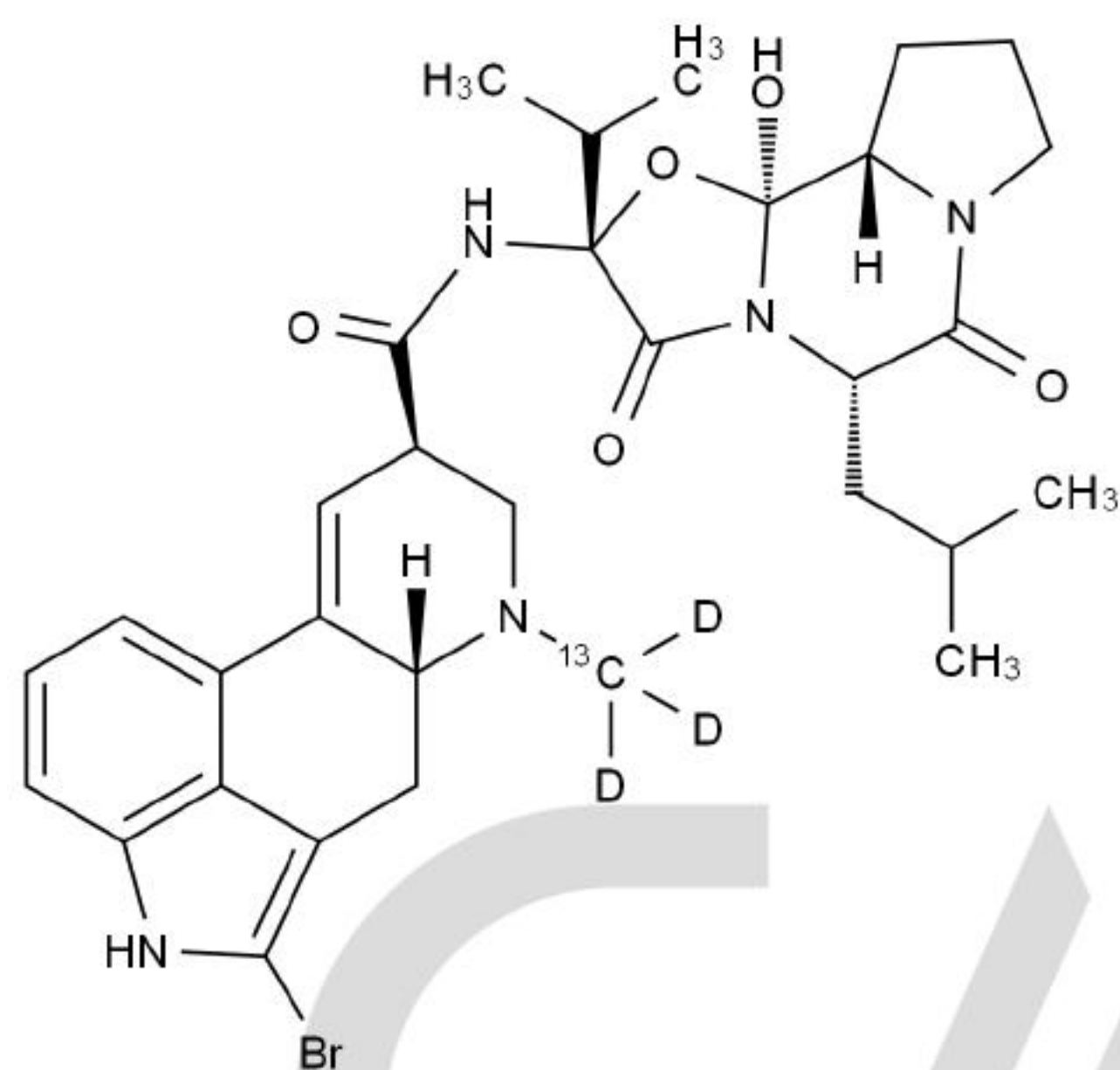


Certificate of Analysis

Reference Material

Product Name:	Bromocriptine-13C-d3	Catalogue Number:	C4X-13612
Chemical Name:	N/A	Lot Number:	0811-RD-0032
CAS Number:	N/A	Expiry Date:	Jun 28, 2025
Molecular Formula:	C31[13C]H37D3BrN5O5	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	658.61		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Chemical Purity	HPLC	97.1%
Isotopic Purity		99.5%
Residual Solvents	NMR	1.2% n-hexane and 0.8% dimethylformamide
Optical Rotation		[α] _D 25.0(c=0.40,CH ₂ Cl ₂): -179.3°
Assay	qNMR	91.6%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Hinlam

Reviewed by:

Cady

Aporoved by General manager:

David

Date: Jun 28, 2022

Date: Aug 15, 2022

Date: Aug 15, 2022

