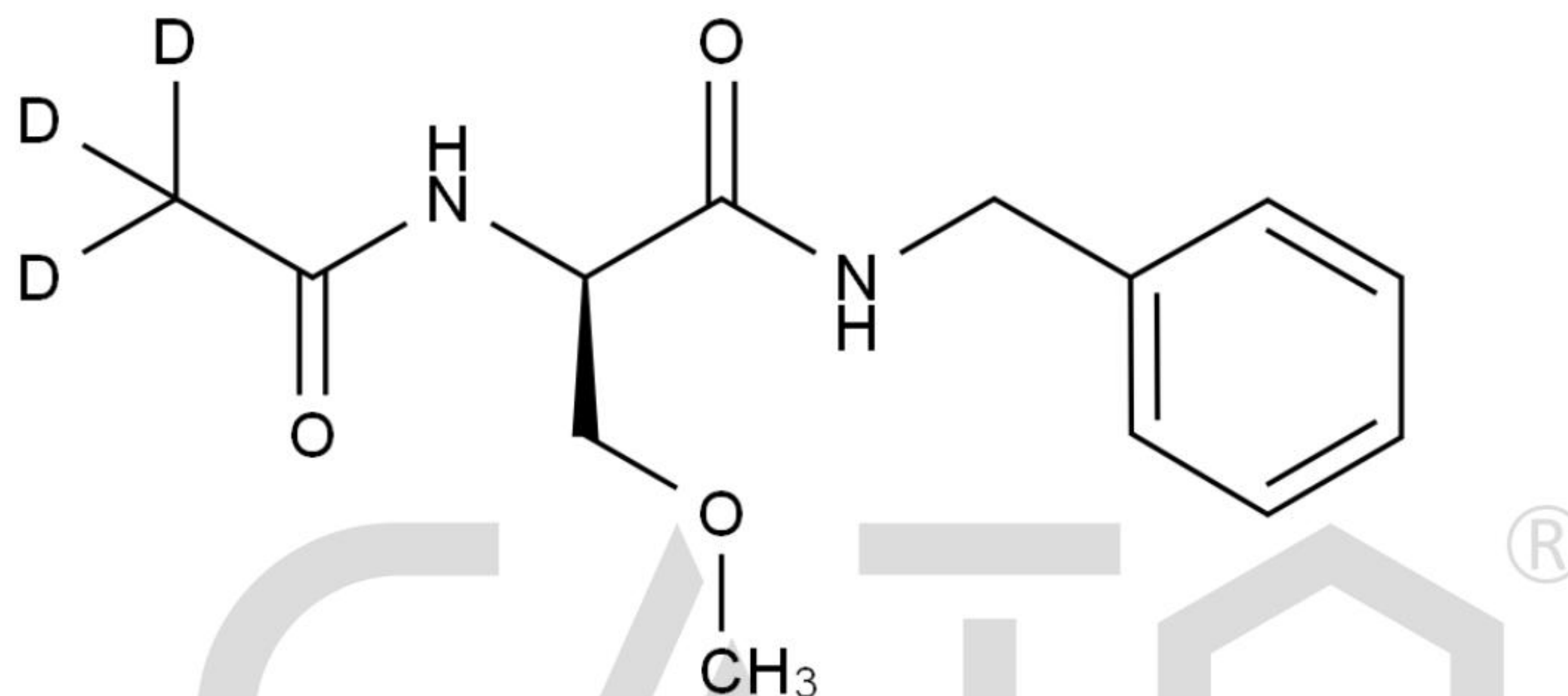


Certificate of Analysis

Reference Material

Product Name:	Lacosamide-d3 (Acetyl-d3)	Catalogue Number:	C4X-183025
Chemical Name:	N/A	Lot Number:	1201-RD-0004
CAS Number:	N/A	Expiry Date:	Jun 08, 2025
Molecular Formula:	C ₁₃ H ₁₅ D ₃ N ₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	253.31		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Chemical Purity	HPLC	100.0%
Isotopic Purity		98.9%
Residual Solvents	NMR	Not detected in NMR
Optical Rotation		[α] _D ^{23.0} (c=0.53, CH ₃ OH): +15.3°
Assay	qNMR	98.6%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nacy

Reviewed by:

Xenia

Aproved by General manager:

David

Date: Jun 09, 2022

Date: Dec 13, 2022

Date: Dec 13, 2022

