

Certificate of Analysis

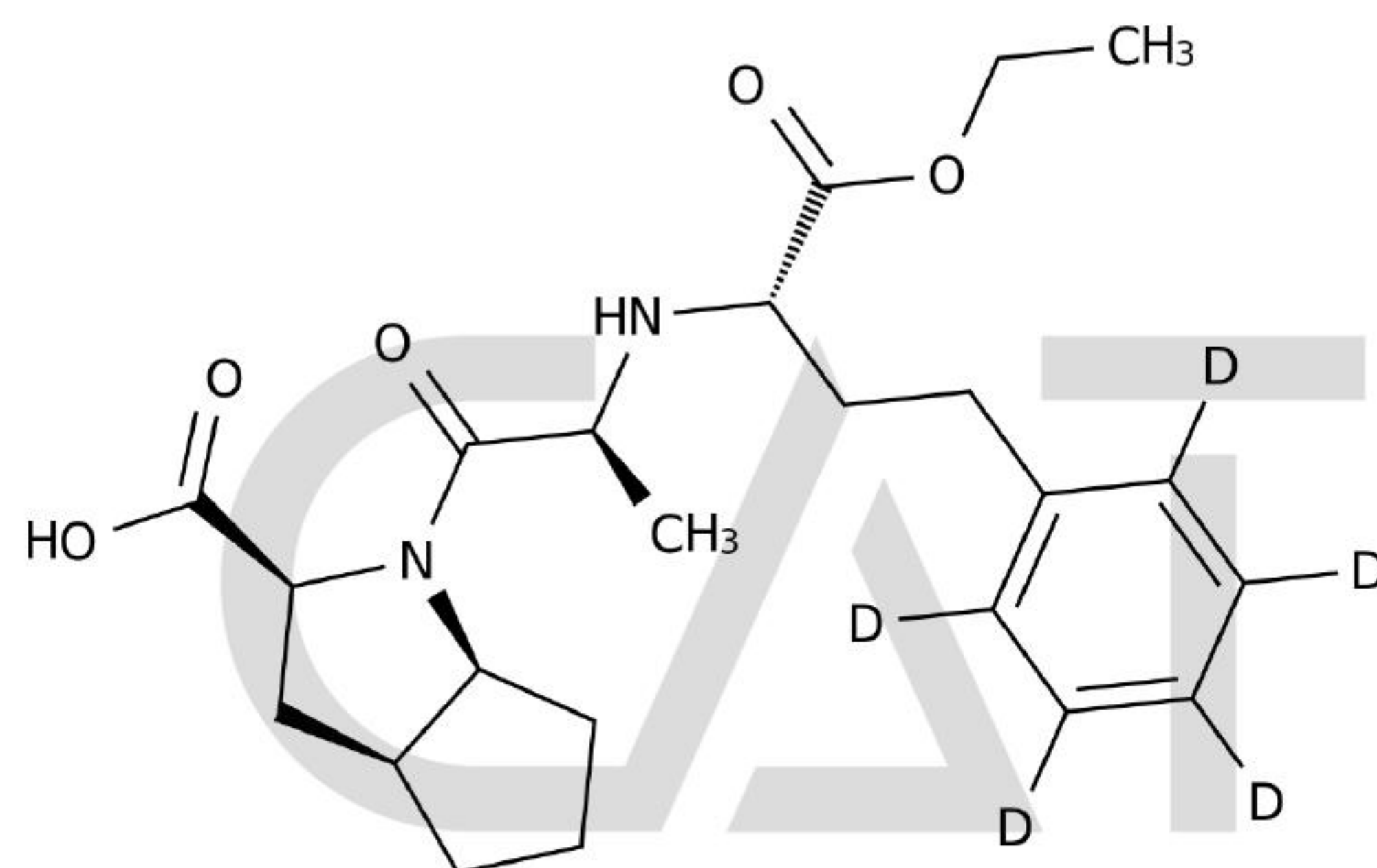
Reference Material & Standard

Product Name:	Ramipril-d5	Catalogue Number:	CCAD303259
Synonyms:	N/A	Lot Number:	0817-RH-0128
CAS Number:	1132661-86-9	Expiry Date:	Jan 19, 2029
Molecular Formula:	C ₂₃ H ₂₇ D ₅ N ₂ O ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	421.54	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	97.8%
Isotopic Purity		100.0%
Uncertainty		±0.4%

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:

Hinlam

Approved by General Manager:

David

Date: Aug 18, 2026

Date: Aug 19, 2026

Date: Aug 19, 2026



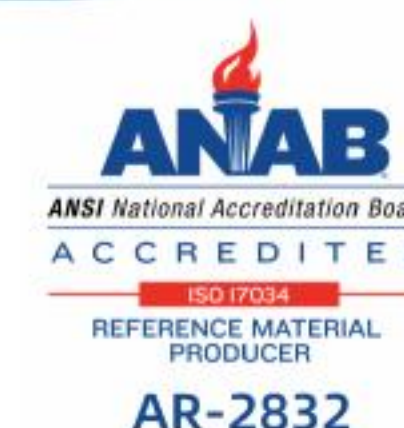
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