

Certificate of Analysis

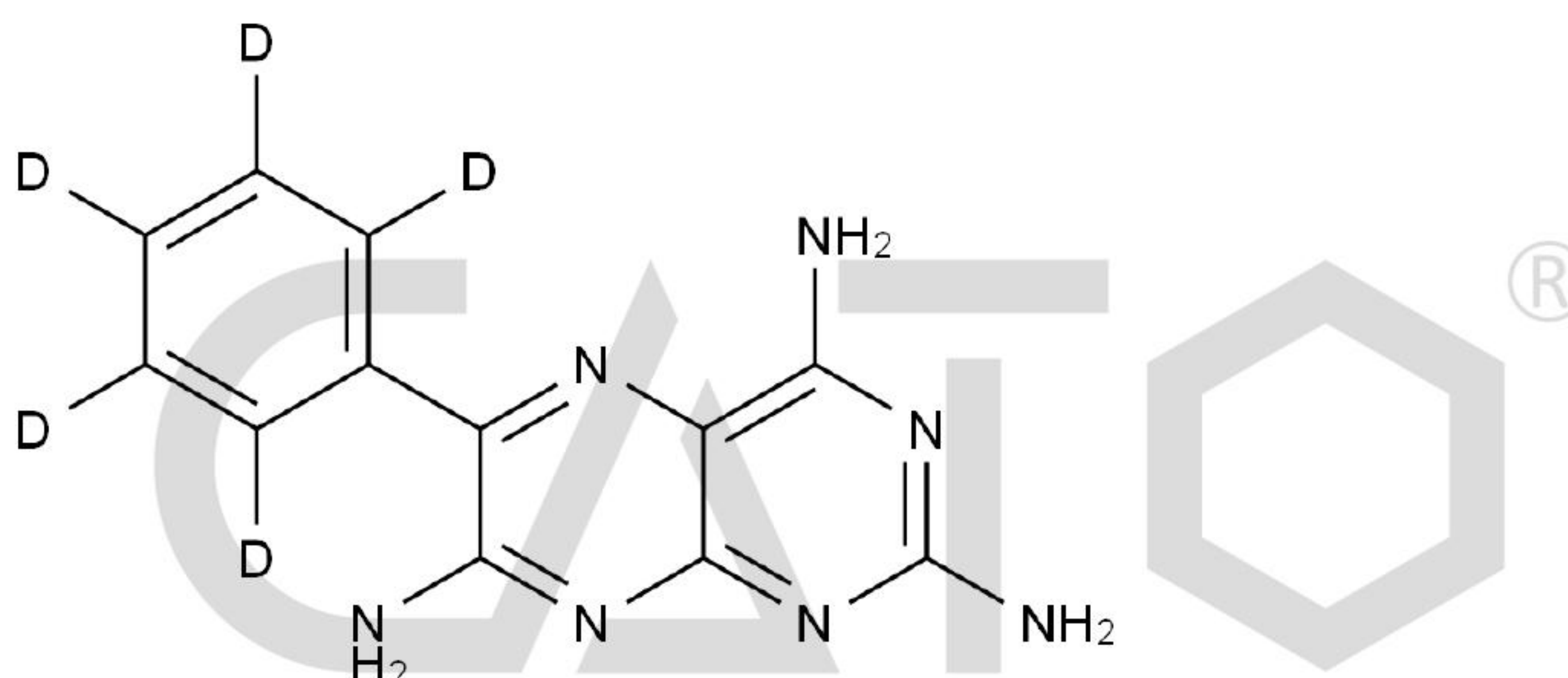
Reference Material & Standard

Product Name:	Triamterene-d5	Catalogue Number:	CCAD302542
Synonyms:	N/A	Lot Number:	0116-RH-0091
CAS Number:	1189922-23-3	Expiry Date:	May 28, 2027
Molecular Formula:	C ₁₂ H ₆ D ₅ N ₇	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	258.29	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	99.0%
Isotopic Purity		99.6%
Uncertainty		±0.2%

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: Jan 16, 2026

Date: Jan 19, 2026

Date: Jan 19, 2026



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