

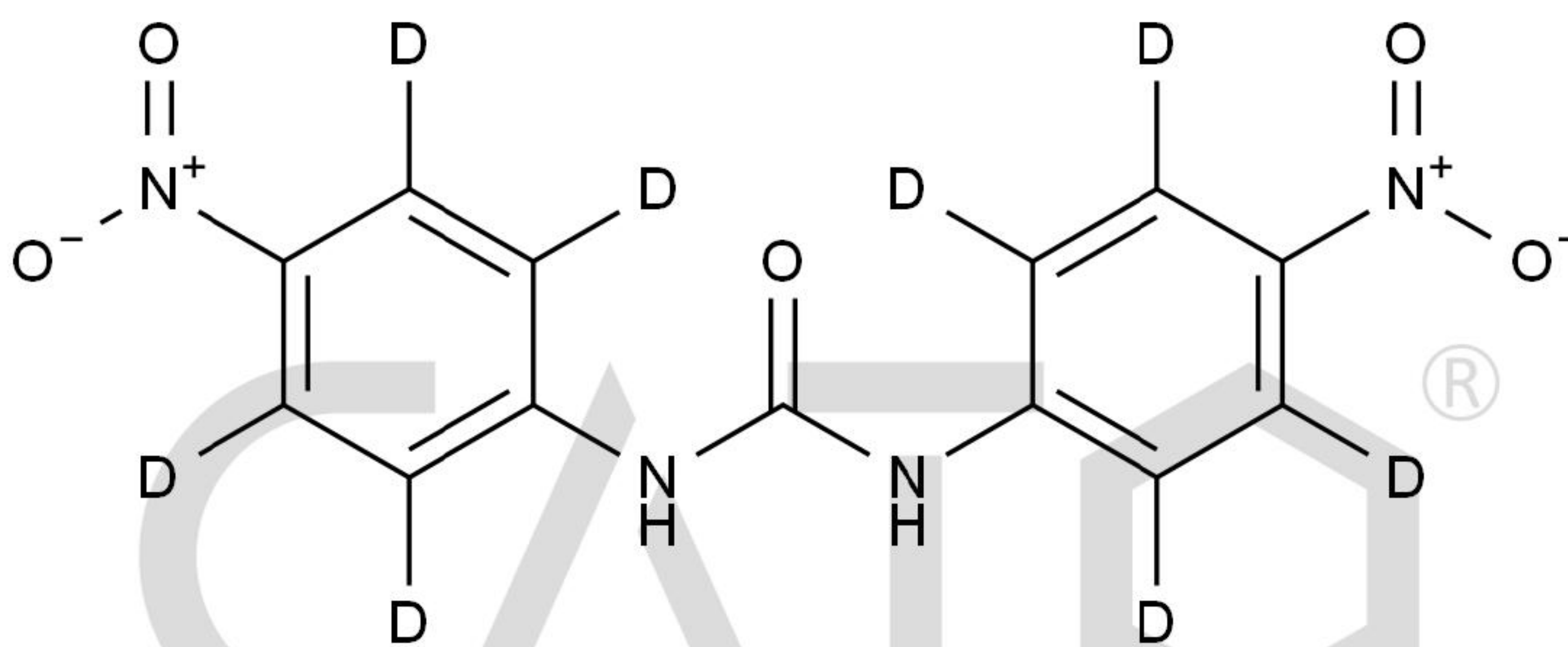
Certificate of Analysis

Reference Material & Standard

Product Name:	1,3-Bis(4-Nitrophenyl)Urea-D8	Catalogue Number:	CCAD300650
Synonyms:	N/A	Lot Number:	0318-RG-0012
CAS Number:	1156508-87-0	Expiry Date:	Mar 17, 2029
Molecular Formula:	C ₁₃ H ₂ D ₈ N ₄ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	310.29	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	100.0%
Isotopic Purity		100.0%
Uncertainty		±2.0%

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: Mar 25, 2025

Date: Mar 25, 2025

Date: Mar 25, 2025

