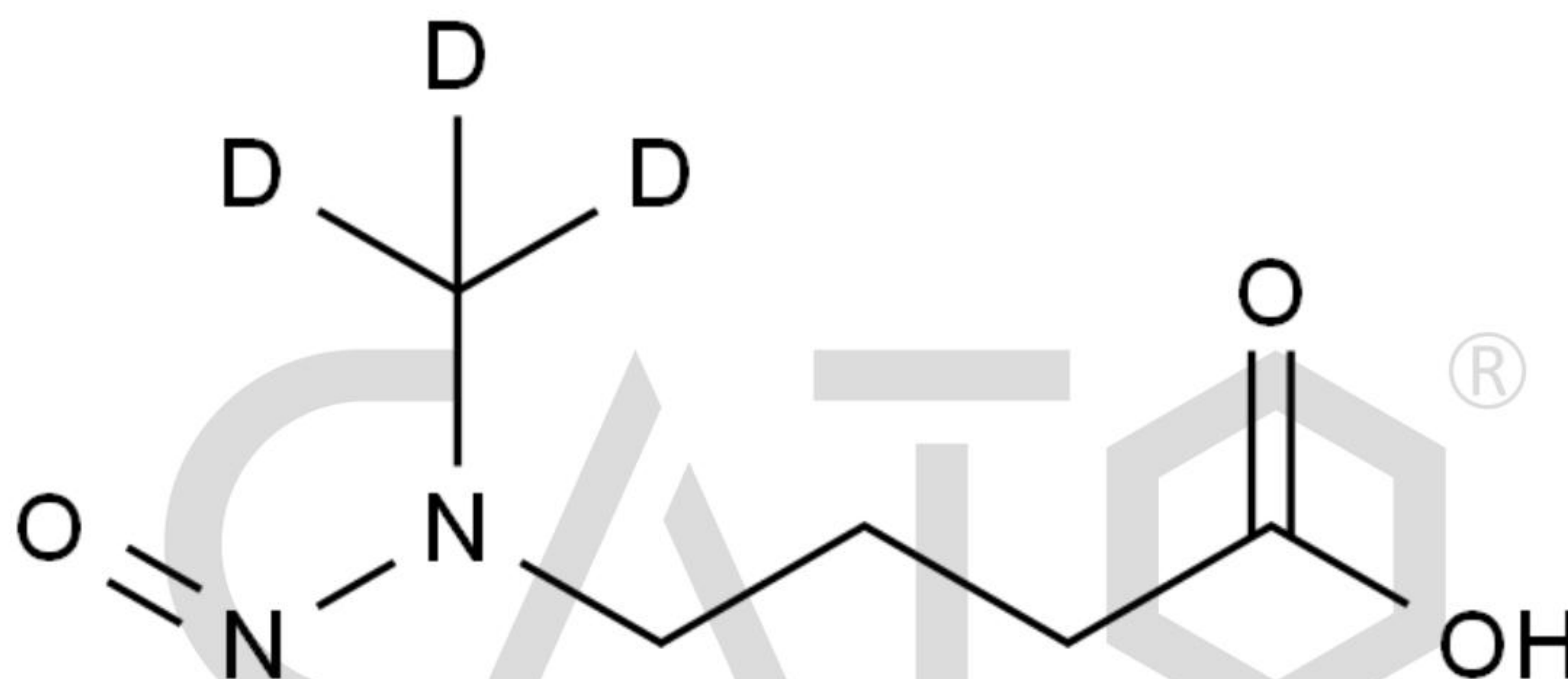


Certificate of Analysis

Reference Material & Standard

Product Name:	N-Nitroso-N-methyl-4-aminobutyric Acid-d3	Catalogue Number:	CCEM500925
Synonyms:	N/A	Lot Number:	1009-RF-0036
CAS Number:	1184996-41-5	Expiry Date:	May 16, 2028
Molecular Formula:	C5H7D3N2O3	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	149.16		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Low-Melting 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: Oct 14, 2024

Date: Oct 14, 2024

Date: Oct 14, 2024

