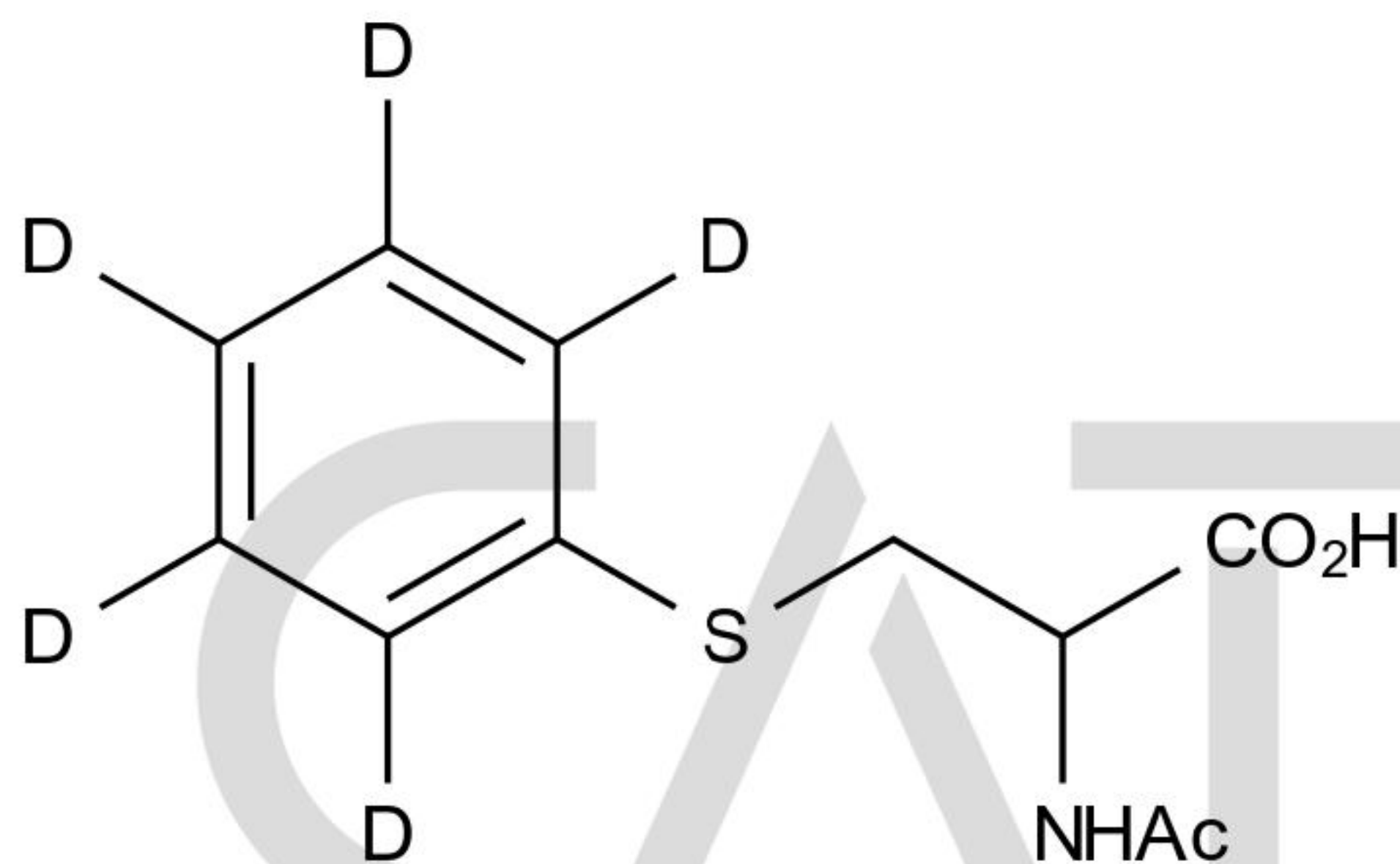


Certificate of Analysis

Reference Material & Standard

Product Name:	S-Phenylmercapturic Acid-d5	Catalogue Number:	CCHM704532
Synonyms:	N/A	Lot Number:	0712-RF-0020
CAS Number:	1331906-27-4	Expiry Date:	Sep 20, 2026
Molecular Formula:	C11H8D5NO3S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	244.32	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Brown Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	95.0%
Isotopic Purity		99.4%
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:

Lily

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 16, 2024

Date: Jul 16, 2024

Date: Jul 16, 2024

