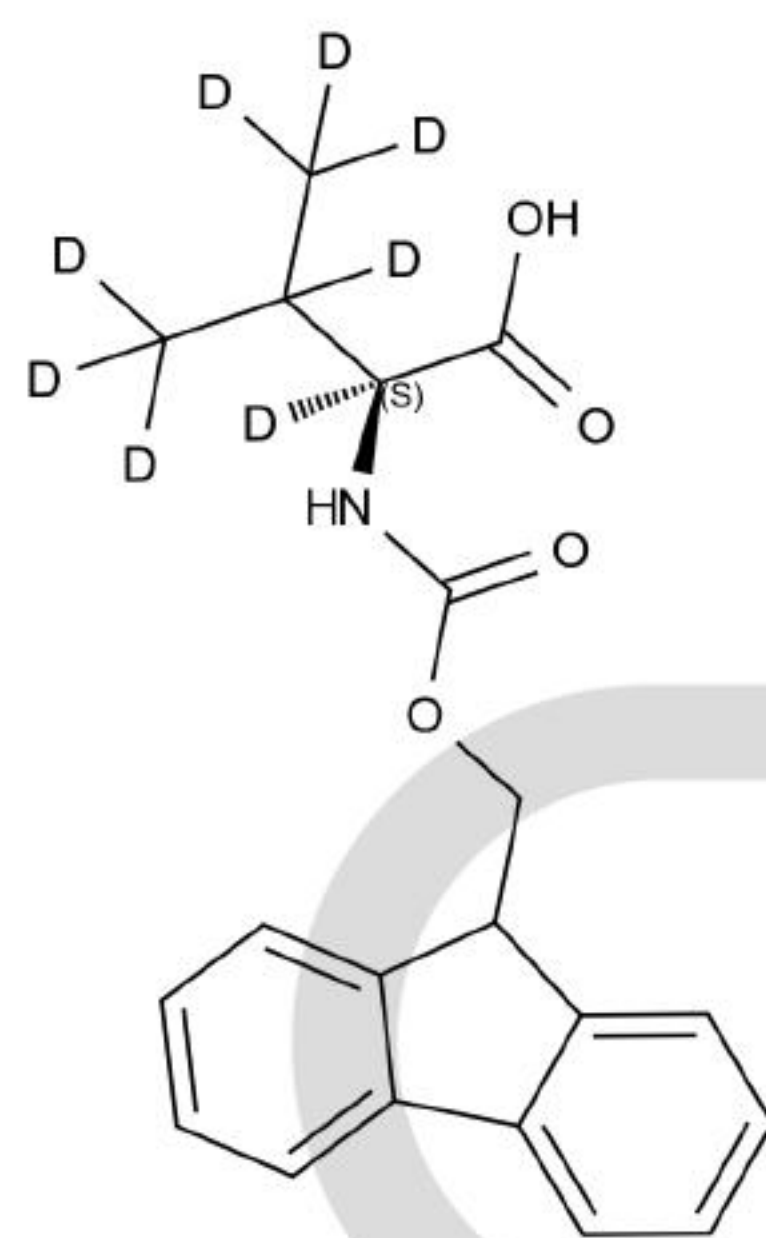


Certificate of Analysis

Reference Material & Standard

Product Name:	L-Valine-d8-N-FMOC	Catalogue Number:	CCFD202085
Synonyms:	N/A	Lot Number:	0418-RG-0070
CAS Number:	1007834-06-1	Expiry Date:	Jul 15, 2026
Molecular Formula:	C ₂₀ H ₁₃ D ₈ NO ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	347.43	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	99.2%
Isotopic Purity		98.0%
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: Apr 21, 2025

Date: Apr 21, 2025

Date: Apr 21, 2025

