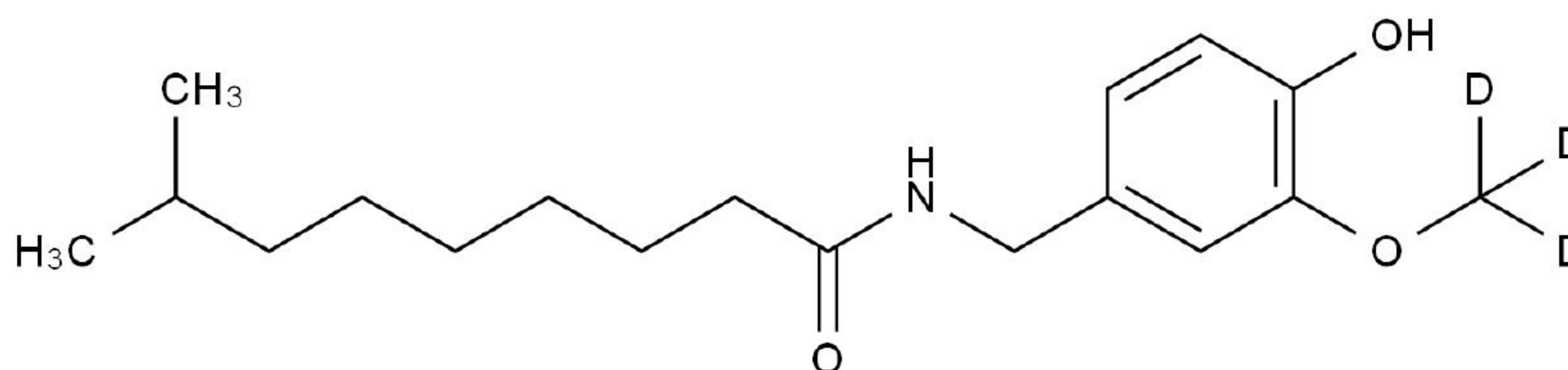


Certificate of Analysis

Reference Material

Product Name:	Dihydro Capsaicin-d3	Catalogue Number:	CCPE901904
Chemical Name:	N/A	Lot Number:	1209-RD-0041
CAS Number:	1330261-21-6	Expiry Date:	Oct 18, 2032
Molecular Formula:	C18H26D3NO3	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	310.45		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	99.7%
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:

Xenia

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Oct 19, 2022

Date: Dec 19, 2022

Date: Dec 19, 2022

