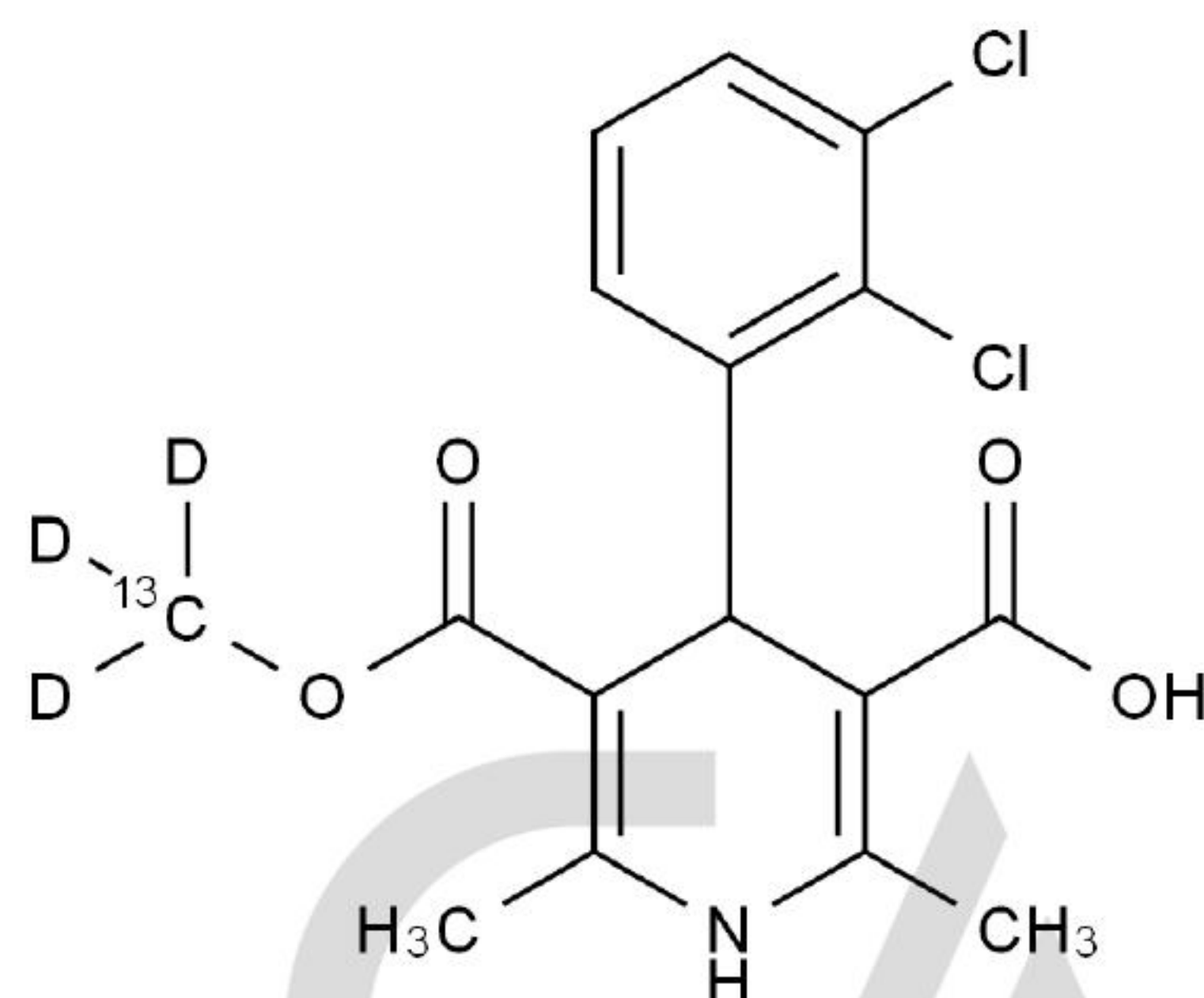


Certificate of Analysis

Reference Material

Product Name:	Clevipidine Impurity 24-13C-d3	Catalogue Number:	C4X-101524
Chemical Name:	N/A	Lot Number:	0627-RD-0002
CAS Number:	N/A	Expiry Date:	May 24, 2025
Molecular Formula:	C15[13C]H12D3Cl2NO4	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	360.21		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Chemical Purity	HPLC	99.2%
Isotopic Purity		99.0%
Residual Solvents	NMR	0.7% ethanol and 0.1% dichloromethane
Assay	qNMR	98.2%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Debia

Reviewed by:

Cady

Aporoved by General manager:

David

Date: May 25, 2022

Date: Jun 30, 2022

Date: Jun 30, 2022

