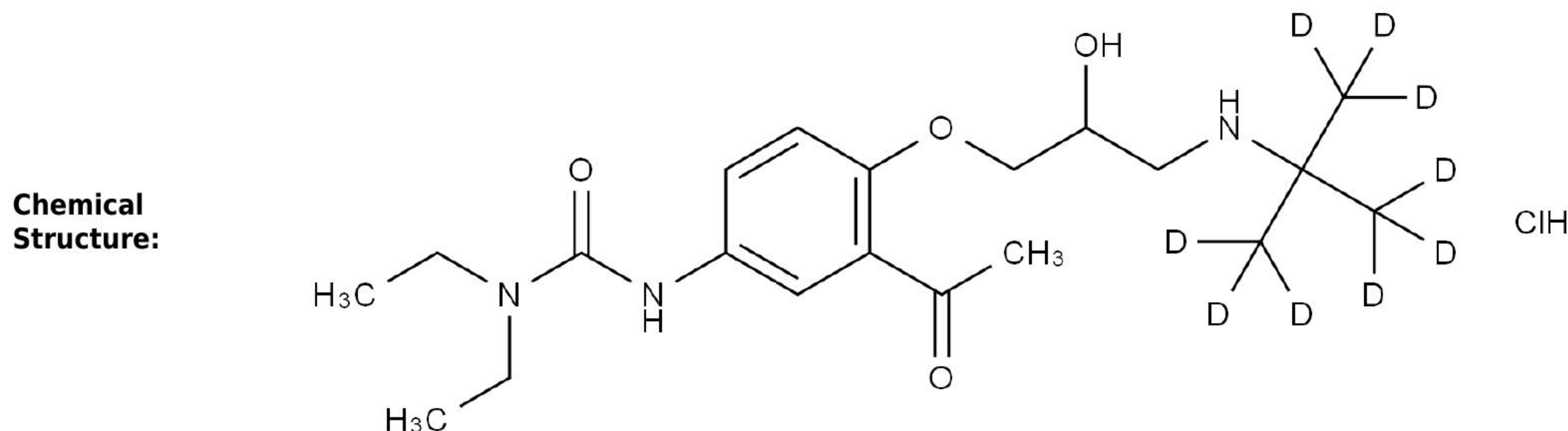


Certificate of Analysis

Reference Material

Product Name: Celiprolol-d9 Hydrochloride

Chemical Name:



CAS Number: 1215535-20-8

Catalogue Number: CCHM702780

Molecular Formula: C₂₀H₂₄D₉N₃O₄ HCl

Lot Number: 0412-RD-0065

Molecular Weight: 388.55 36.46

Report Number: 202204120038

Storage: 2°C ~ 8°C Protected from light and Sealed

Appearance: White to Off-White Solid

Test Description	Specifications	Results
Identification:	LCMS&HNMR	Confirm
Chemical Purity:	NMR	98.0%
Isotopic Purity:		99.3%
Uncertainty:		±2.0%

Warning:

Analysed Date: Oct/17/2016

Expiry Date: Oct/16/2023

Approved by:

David