

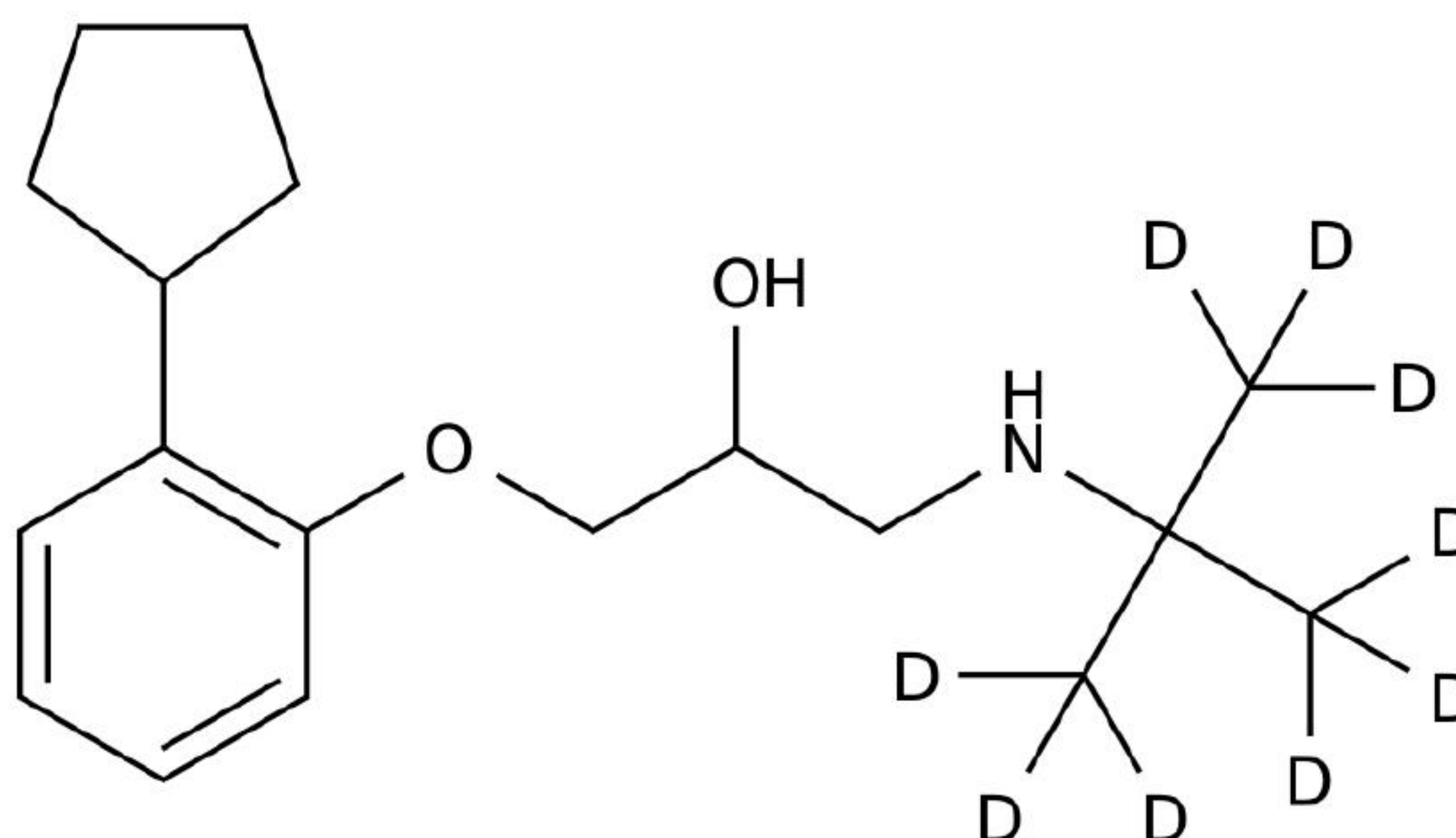
Certificate of Analysis

Reference Material

Product Name: Penbutolol-d9-HCl

Chemical Name:

Chemical Structure:



HCl

CAS Number: 1346605-01-3

Catalogue Number: CCAD302353

Molecular Formula: C₁₈H₂₀D₉NO₂ HCl

Lot Number: 0210-RD-0008

Molecular Weight: 300.48 36.46

Report Number: 202202100004

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

Appearance: White Powder

Test Description	Specifications	Results
Identification:	HNMR	Confirm
Chemical Purity:	HPLC	99.6%
Isotopic Purity:		98.0%
Uncertainty:		±2.0%

Warning:

Analysed Date: Jun/06/2011

Expiry Date: Jan/05/2024

Approved by:

David