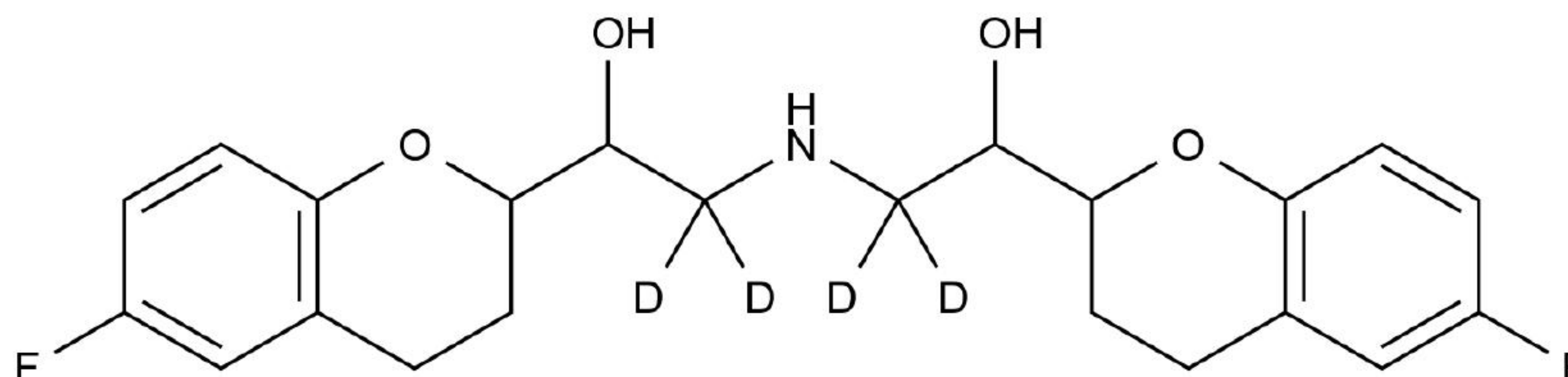


Certificate of Analysis

Reference Material

Product Name:	rac Nebivolol-d4	Catalogue Number:	CCAD303549
Chemical Name:	N/A	Lot Number:	1220-RD-0026
CAS Number:	1219407-55-2	Expiry Date:	Dec 05, 2031
Molecular Formula:	C22H21D4F2NO4	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	409.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&FNMR&HNMR	Confirmed
Chemical Purity	HPLC	99.6%
Isotopic Purity		81.5%
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: Dec 06, 2021

Date: Dec 30, 2022

Date: Dec 30, 2022

