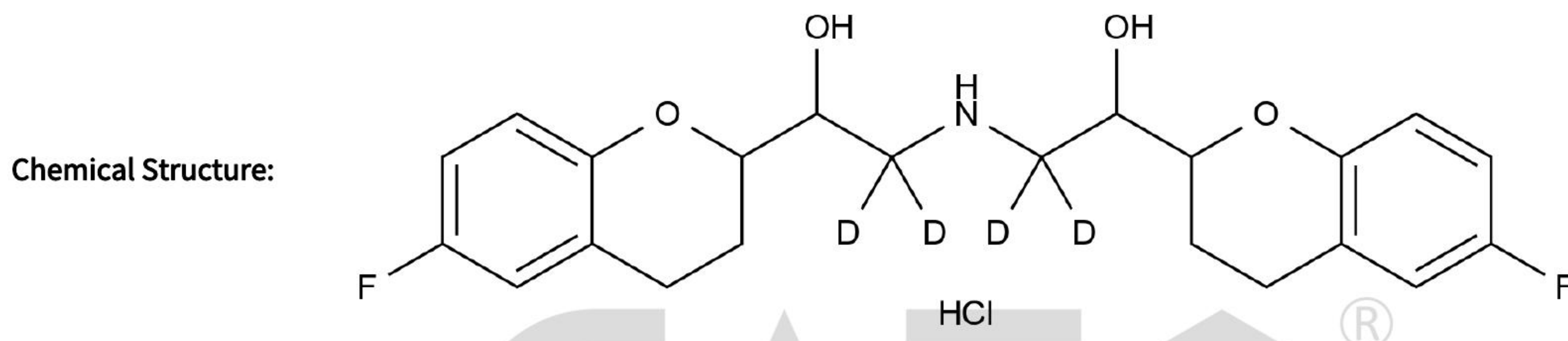


Certificate of Analysis

Reference Material

Product Name:	rac-Nebivolol-d4 HCl (Mixture of Diastereomers)	Catalogue Number:	C4X-196829
Chemical Name:	N/A	Lot Number:	0403-RE-0014
CAS Number:	N/A	Expiry Date:	Dec 07, 2024
Molecular Formula:	C22H21D4F2NO4 HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	409.46 36.46		



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Chemical Purity	HPLC	98.8%
Isotopic Purity		96.2%
Residual Solvents	NMR	0.1% diethyl ether
Assay	qNMR	96.2%

Comment:

Isomer Mixture

Assay was determined by quantitative 1H-NMR.

Signature:

Prepared by:

Nacy

Reviewed by:

Xenia

Aporoved by General manager:

David

Date: Dec 08, 2021

Date: Apr 07, 2023

Date: Apr 07, 2023

