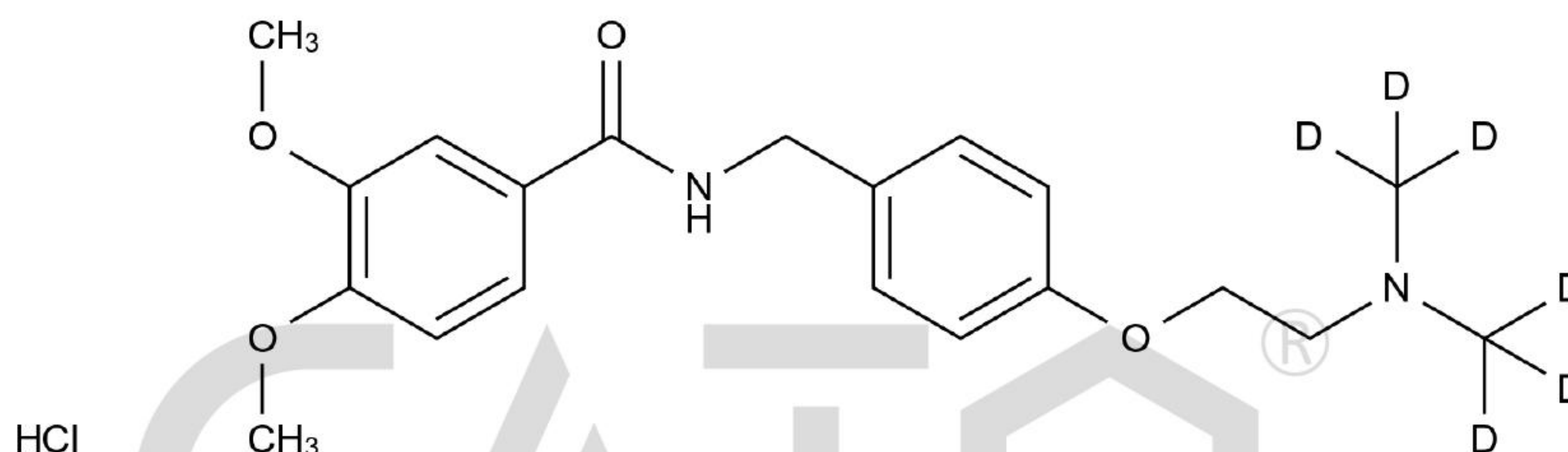


Certificate of Analysis

Reference Material & Standard

Product Name:	Itopride-D6 Hydrochloride	Catalogue Number:	C1235151
Synonyms:	N/A	Lot Number:	0717-RF-0005
CAS Number:	1346601-02-2	Expiry Date:	Jul 10, 2027
Molecular Formula:	C20H20D6N2O4 HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	364.47 36.46	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Chemical Purity	HPLC	99.7161%
Isotopic Purity		99.9%
Water Content	Karl Fischer	0.20%
Residual Solvents	NMR	Not detected in NMR
Assay		99.5%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$Assay (\%) = (100\% - Water\ Content - Residual\ Solvents) * Purity\ HPLC (\%) / 100\%$

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 18, 2024

Date: Jul 18, 2024

Date: Jul 18, 2024

