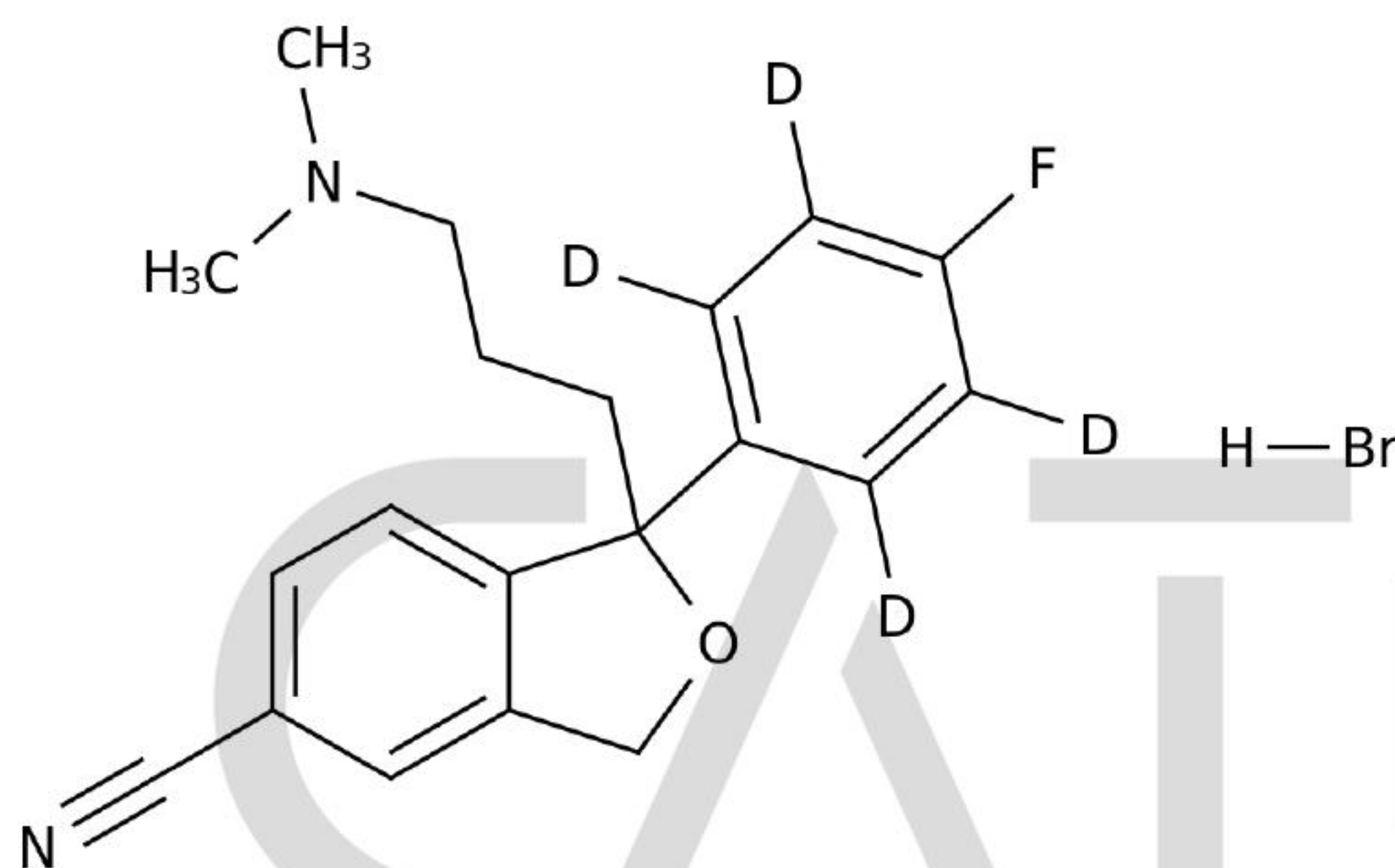


Certificate of Analysis

Reference Material & Standard

Product Name:	Escitalopram Impurity 60	Catalogue Number:	C4X-110960
Synonyms:	N/A	Lot Number:	0722-RC-0026
CAS Number:	1219803-58-3	Expiry Date:	May 14, 2024
Molecular Formula:	C ₂₀ H ₁₇ D ₄ FN ₂ O HBr	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	328.42 80.91	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Chemical Purity	HPLC	98.3%
Isotopic Purity		98.5%
Residual Solvents	NMR	0.1% isopropanol
Assay	qNMR	96.6%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Hin Lam

Reviewed by:

Debia

Approved by General Manager:

David

Date: Jul 22, 2021

Date: Jul 26, 2021

Date: Jul 26, 2021



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