

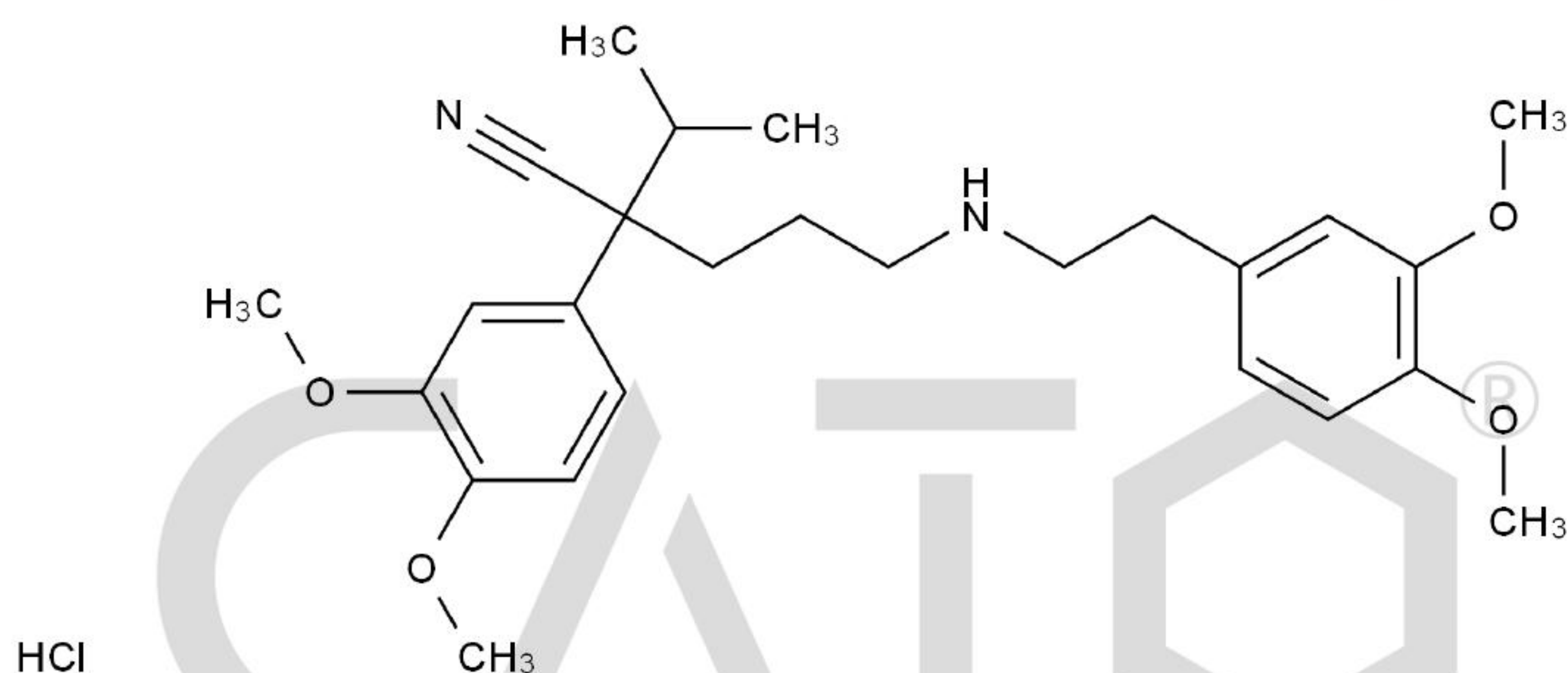
Certificate of Analysis

Reference Material & Standard

Product Name:	Verapamil EP Impurity J HCl	Catalogue Number:	CP144241
Synonyms:	N/A	Lot Number:	0902-RF-0027
CAS Number:	67812-42-4	Expiry Date:	Aug 25, 2027
Molecular Formula:	C ₂₆ H ₃₇ ClN ₂ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	477.04	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.5%
Assay	qNMR	88.6%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 02, 2024

Date: Sep 02, 2024

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