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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Verapamil EP Impurity J

Identification:

Chemical Name: (2RS)-2-(3,4-Dimethoxyphenyl)-5-[[2-(3,4-dimethoxy-phenyl)ethyl]amino]-2-(propan-2-yl)pentanenitrile (as per EP)

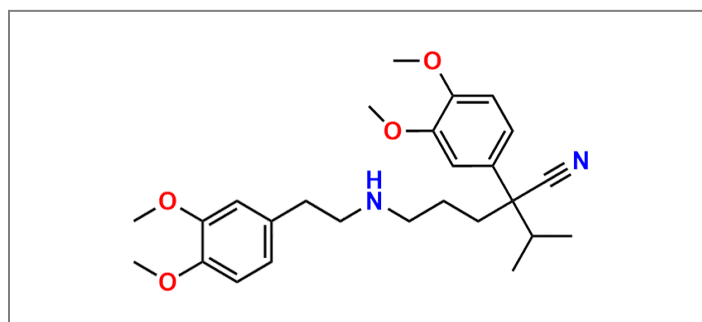
Synonyms : Nor verapamil

CAS Number : 67018-85-3

CAT Number : CP-V10010

Molecular Formula : C₂₆H₃₆N₂O₄

Molecular Weight : 440.58



Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	¹ HNMR	Confirm to structure



Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.