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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Escitalopram EP Impurity I (E isomer)

Identification:

Chemical Name: 4-[(1Z)-4-(dimethylamino)-1-(4-fluorophenyl)but-1-en-1-yl]-3-(hydroxymethyl)benzonitrile (as per EP)

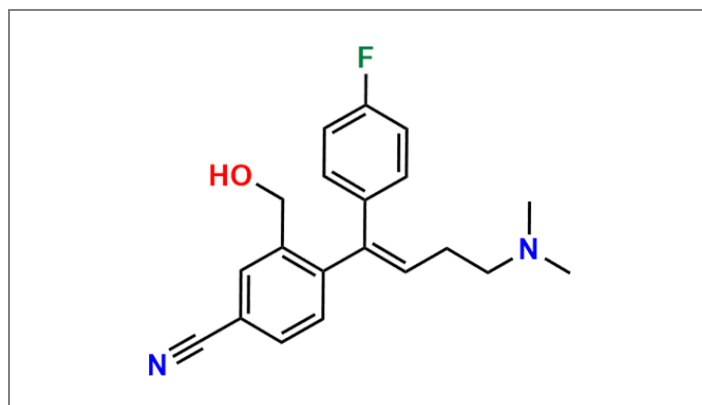
Synonyms : NA

CAS Number : 920282-75-3

CAT Number : CP-E13032

Molecular Formula : C₂₀H₂₁FN₂O

Molecular Weight : 324.4



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)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

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