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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Quetiapine EP Impurity I (Fumarate salt)

Identification:

Chemical Name: 2-(4-(dibenzo[b,f][1,4]thiazepin-11-yl)piperazin-1-yl)ethan-1-ol fumarate

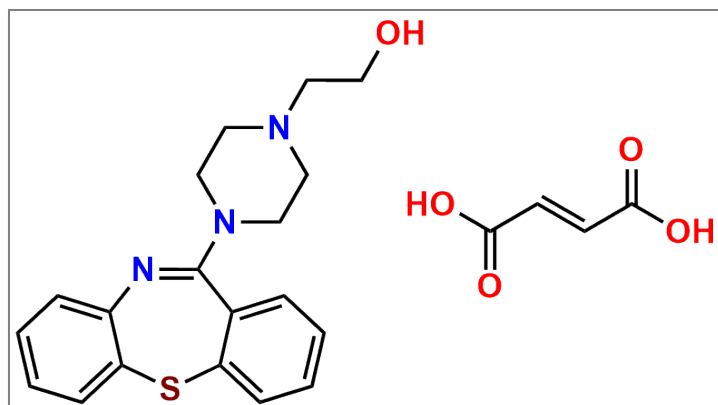
Synonyms : Desethanol Quetiapine
(Fumarate)

CAS Number : 2734403-85-9

CAT Number : CP-Q1050

Molecular Formula : C₁₉H₂₁N₃O₅ : C₄H₄O₄

Molecular Weight : 339.5 : 116.04



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.