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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Quetiapine EP Impurity L

Identification:

Chemical Name: 2-(2-(4-(9-Chlorodibenzo[b,f][1,4]thiazepin-11-yl)piperazin-1-yl)ethoxy) ethanol

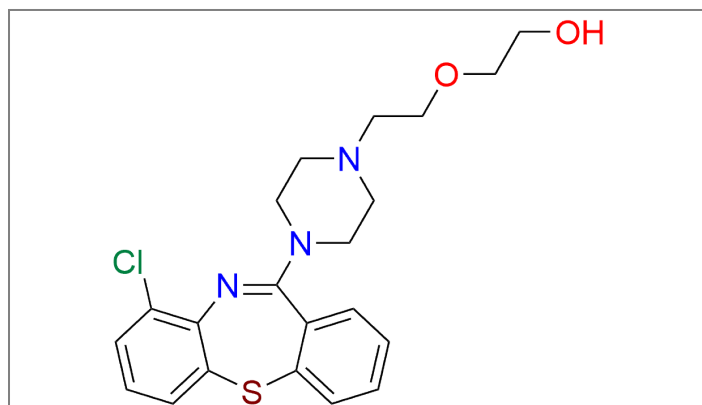
Synonyms : 9-Chloro Quetiapine

CAS Number : 1371638-11-7

CAT Number : CP-Q1012

Molecular Formula : C₂₁H₂₄ClN₃O₂S

Molecular Weight : 417.95



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.