

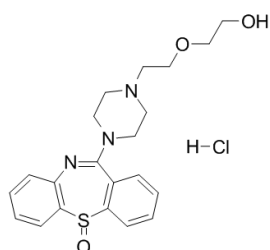
Certificate of Analysis

Product Name: Quetiapine sulfoxide hydrochloride
Cat. No.: HY-G0014B
Batch No.: 39127
Chemical Name: 11-(4-(2-(2-Hydroxyethoxy)ethyl)piperazin-1-yl)dibenzo[b,f][1,4]thiazepine 5-oxide hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₁H₂₆ClN₃O₃S
Molecular Weight: 435.97
Storage: Powder -20°C 3 years
4°C 2 years
In solvent -80°C 6 months
-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 96.92%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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