

**1. Identification**Catalogue Number

TRC-KIT1365

Lot Number

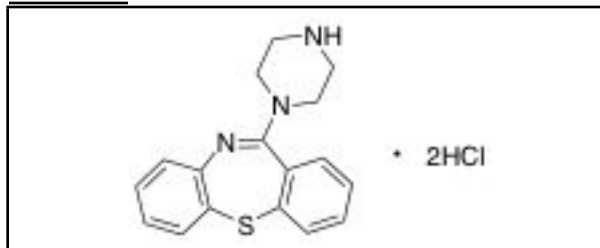
6-HBN-165-1

Product Name

N-Des[2-(2-hydroxyethoxy)ethyl] Quetiapine Dihydrochloride (1.0 mg/mL in Methanol)

Synonyms

11-(1-Piperazinyl)-dibenzo[b,f][1,4]thiazepine, Dihydrochloride, DBTP, Quetiapine Impurity A, Norquetiapine

StructureCAS Number

111974-74-4

Solubility

Methanol

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{17}H_{17}N_3S \cdot 2HCl$ Source of Product

N/A

Long Term Storage Conditions

-20°C

Molecular Weight

295.40 + 2(36.46)

Purity

96%

2. Warnings

Not Determined

3. Analytical InformationTests

Appearance

Specifications

Colourless Solution

Results

Clear Colourless Solution

NMR

Conforms to Structure

Conforms

MS

Conforms to Structure

Conforms

Additional Information

Preparation: 103.8 mg of D288740, 19-XJZ-9-1 to 100 mL Methanol

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed.
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. SignaturesReviewed by

Hanxiang Li

Reviewed byC of A Approved byTest Date

11/24/2020

Retest Date

11/22/2024

Hanxiang Li

Toni Rantanen

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Product Quality Specialist

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Quality Assurance Associate