

## Product Information

### Compound Name

Quetiapine EP Impurity I Fumarate

### Synonyms

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

### Chemical Formula

$C_{19}H_{21}ON_3S \cdot C_4H_4O_4$

### Molecular Weight

455.53

### Catalogue Number

Q0001.47

### Lot No.

YMQ-471-18-A

### Long-Term Storage Conditions

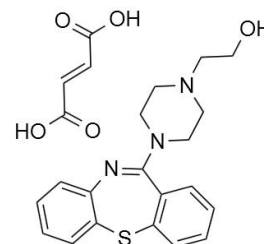
2-8 °C

### Shipping Conditions

Ambient

**Test Date:** Nov. 03, 2022

**Re-test Date:** Nov. 02, 2025



**CAS No. :** 329216-67-3 (free base)

## Analytical Information

### Solubility

DMSO

### Appearance

White Solid

### Method for Determining Identity

MS,  $^1H$  NMR (DMSO- $d_6$ )

### Purity (HPLC)

98.88%

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