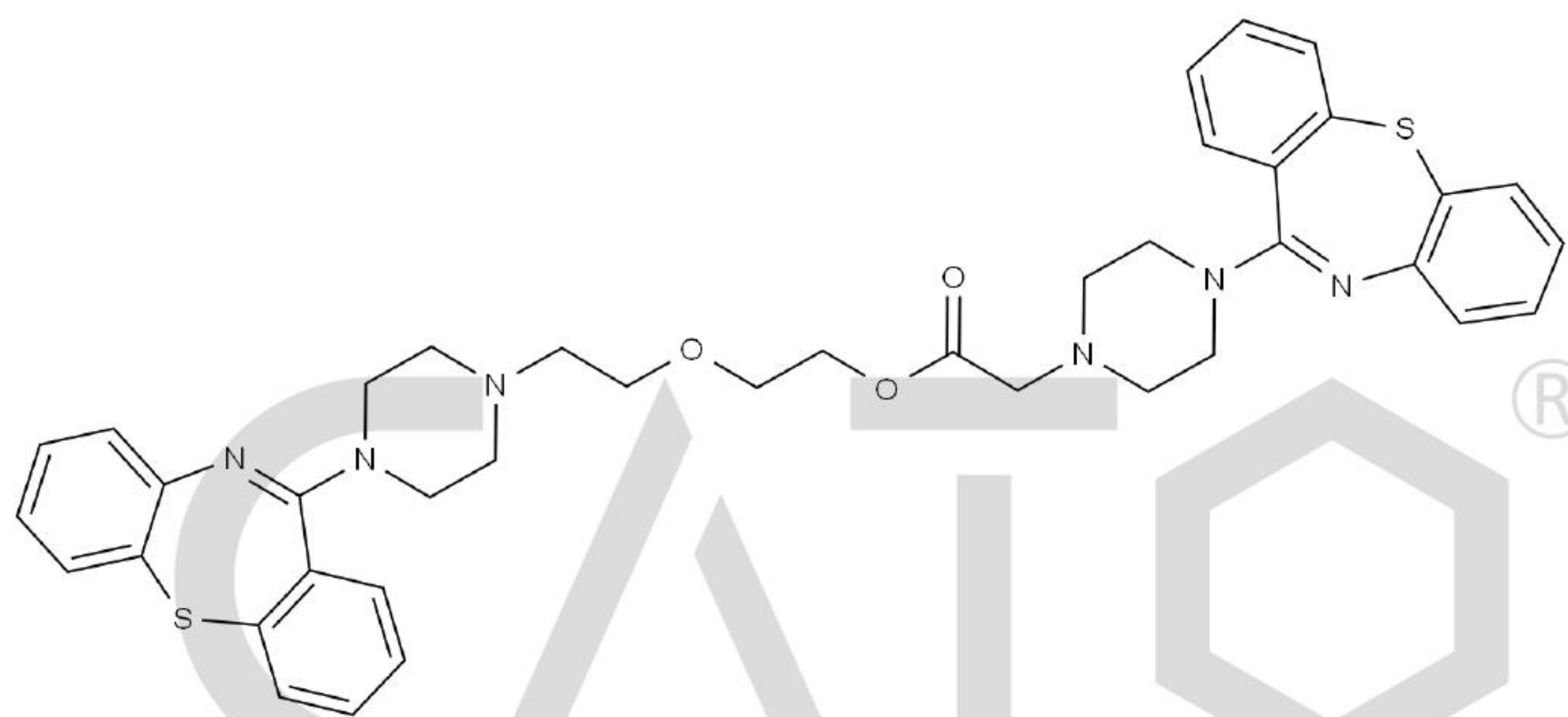


Certificate of Analysis

Reference Material & Standard

Product Name:	Quetiapine EP Impurity C	Catalogue Number:	C4X-124418
Synonyms:	N/A	Lot Number:	0911-RH-0133
CAS Number:	1798840-31-9	Expiry Date:	Sep 10, 2030
Molecular Formula:	C ₄₀ H ₄₂ N ₆ O ₃ S ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	718.93	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	92.430%
Loss on Drying	TGA	3.6898%
Assay		89.0%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 11, 2026

Date: Sep 11, 2026

Date: Sep 11, 2026



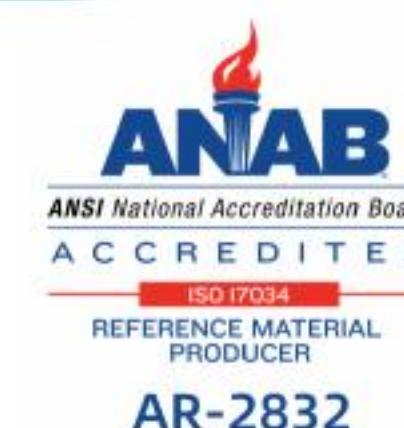
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