

Certificate of Analysis

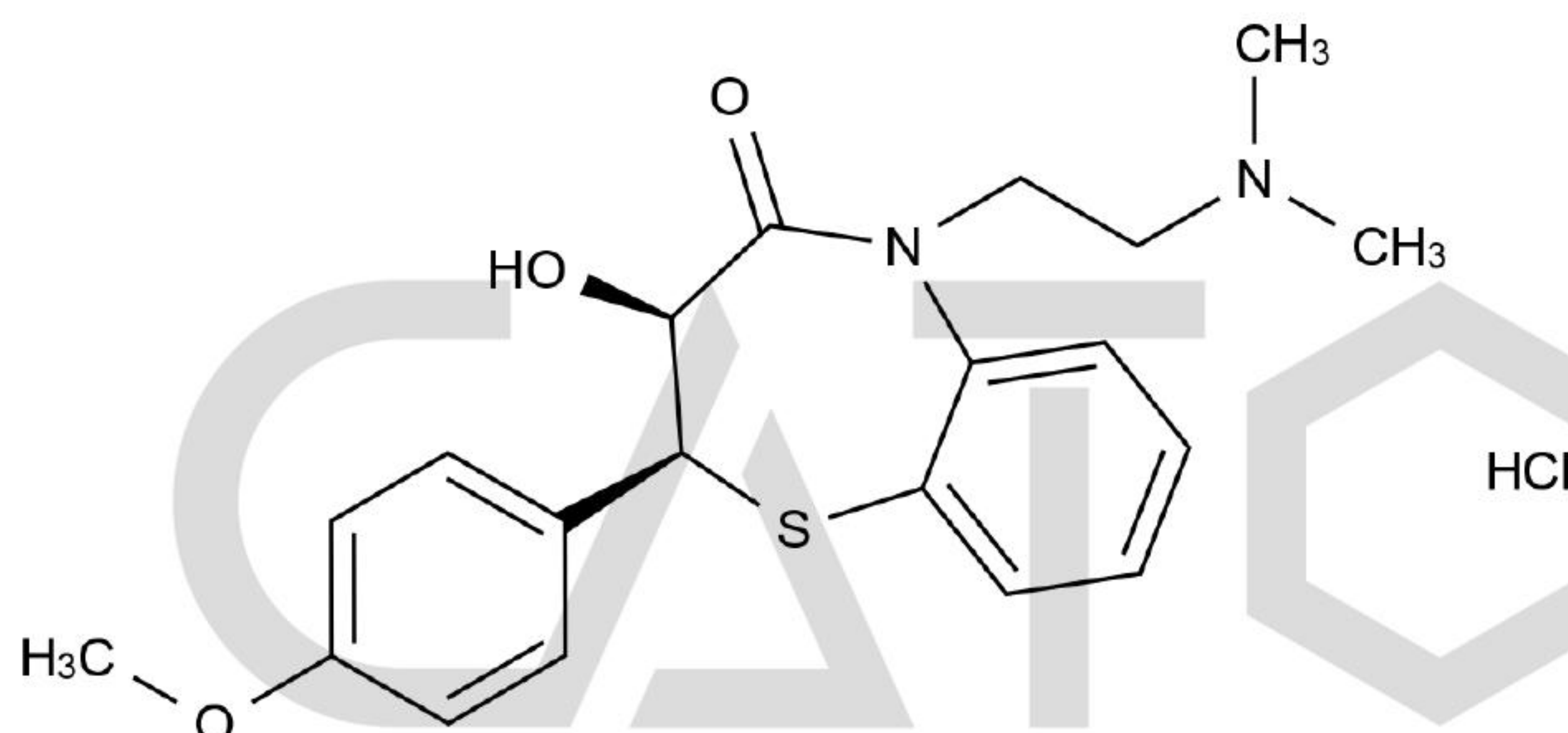
Reference Material & Standard

Product Name:	Diltiazem EP Impurity F HCl	Catalogue Number:	C4X-13686
Synonyms:	N/A	Lot Number:	0828-RG-0059
CAS Number:	75472-91-2(free base)	Expiry Date:	Aug 31, 2029
Molecular Formula:	C ₂₀ H ₂₄ N ₂ O ₃ S HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	372.48 36.46	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.5%
Assay	qNMR	93.7%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 09, 2025

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