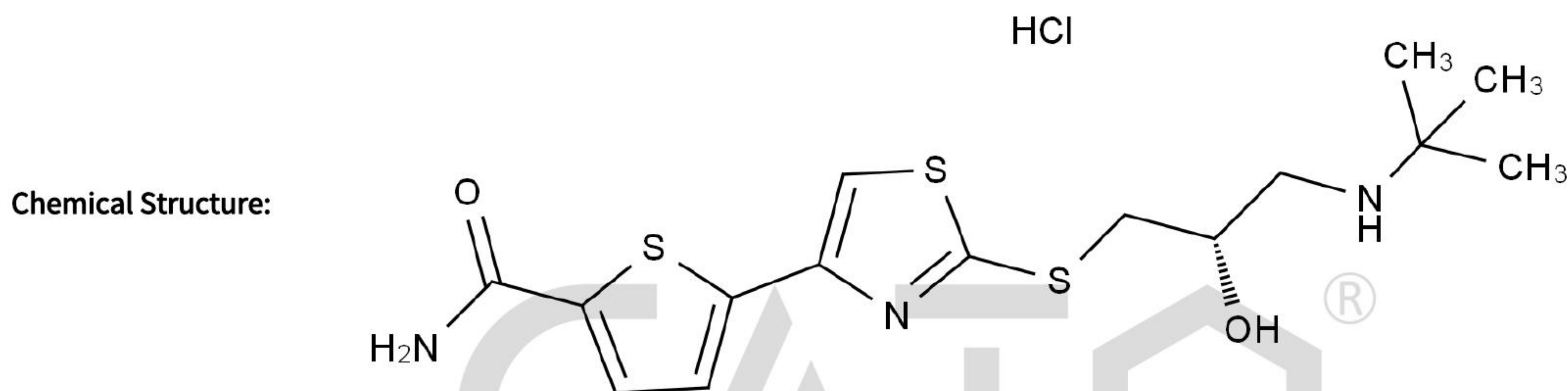


Certificate of Analysis

Reference Material & Standard

Product Name:	S-Arotinolol HCl	Catalogue Number:	C4X-18541
Synonyms:	N/A	Lot Number:	0828-RF-0064
CAS Number:	101540-26-5	Expiry Date:	Sep 01, 2027
Molecular Formula:	C ₁₅ H ₂₁ N ₃ O ₂ S ₃ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	371.54 36.46		



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	Chiral Purity	96.2%
Purity	HPLC	97.5%
Assay	qNMR	94.1%
Assay		90.5%

Comment:

Assay was determined by quantitative ¹H-NMR.
Assay=qNMR * Chiral Purity

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Sep 02, 2024

Date: Sep 03, 2024

Date: Sep 03, 2024

