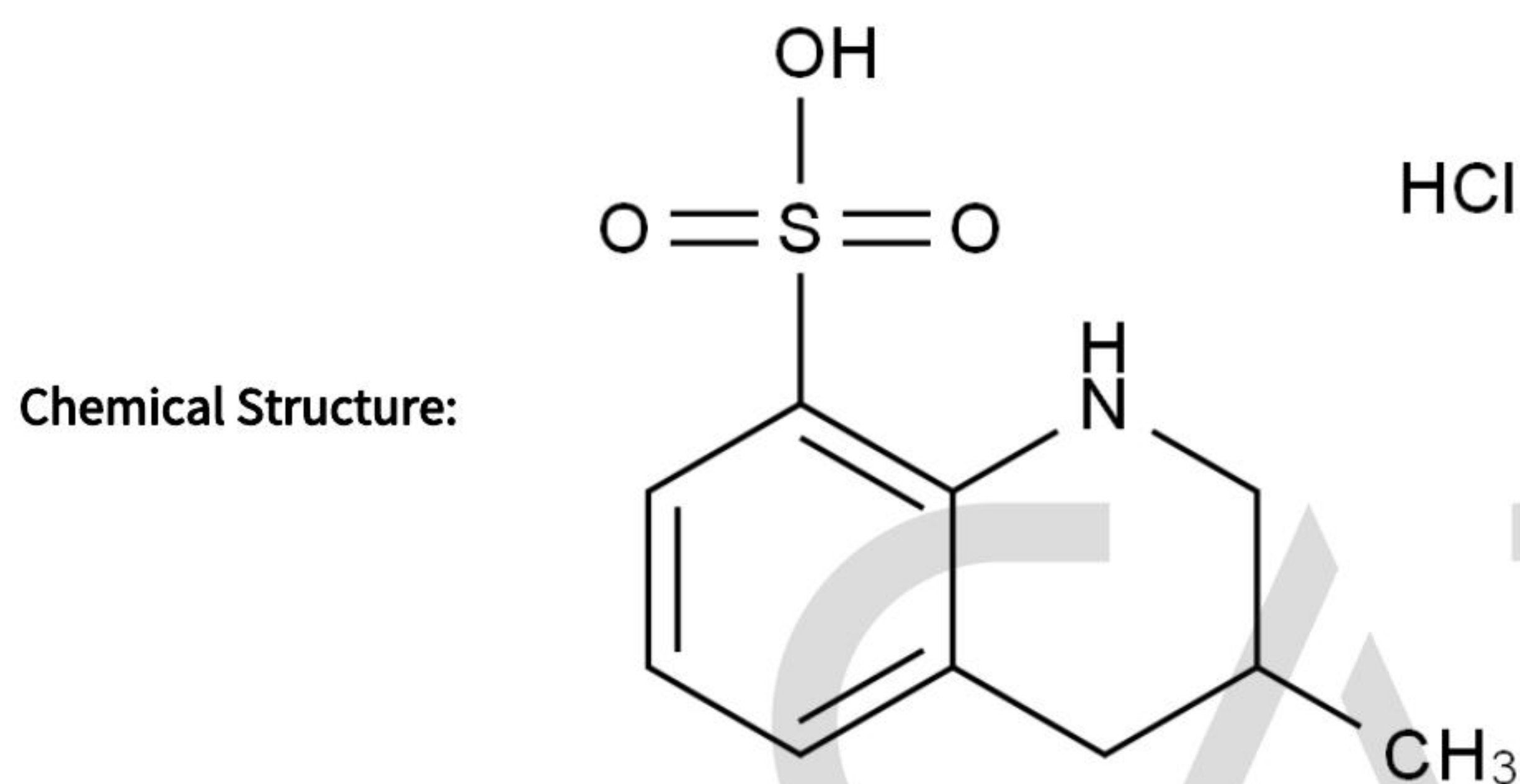


Certificate of Analysis

Reference Material & Standard

Product Name:	Argatroban Impurity 4	Catalogue Number:	C4X-10074
Synonyms:	N/A	Lot Number:	0421-RG-0083
CAS Number:	N/A	Expiry Date:	Nov 26, 2026
Molecular Formula:	C ₁₀ H ₁₃ NO ₃ S HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	227.28 36.46		



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.305%
Water Content	Karl Fischer	0.30%
Residual Solvents	NMR	Not detected in NMR
Assay		99.0%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Apr 22, 2025

Date: Apr 22, 2025

Date: Apr 22, 2025

