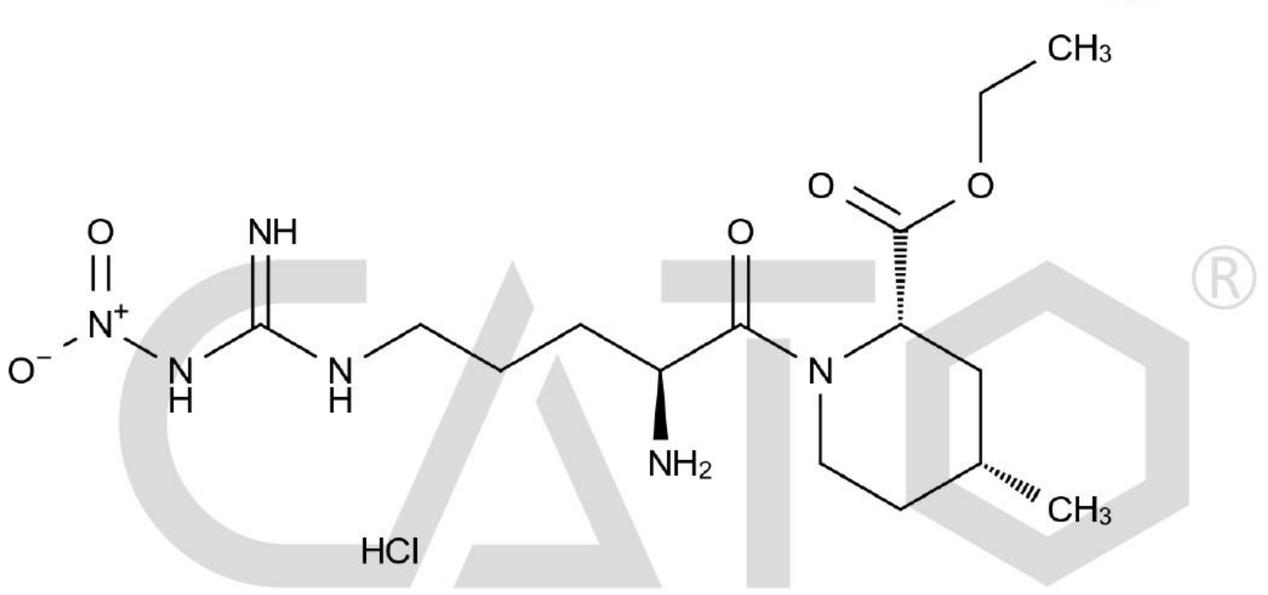
Certificate of Analysis

Reference Material & Standard

Product Name:	Argatroban Impurity 17 HCL	**Catalogue Number:**	C4X-100717
Synonyms:	N/A	**Lot Number:**	1013-RH-0029
CAS Number:	N/A	**Expiry Date:**	Oct 20, 2030
Molecular Formula:	$C_{15}H_{28}N_6O_5$ HCl	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	372.42 36.46	**Shipping Condition:**	Shipping at Room Temperature
		Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	99.9%
Assay	qNMR	92.5%

CATO Research Chemicals Inc.

Signature:

Prepared by: Alice Date: Oct 21, 2026

Reviewed by: Koi Date: Oct 21, 2026

Approved by General Manager: David Date: Oct 21, 2026

CATO Research Chemicals Inc.