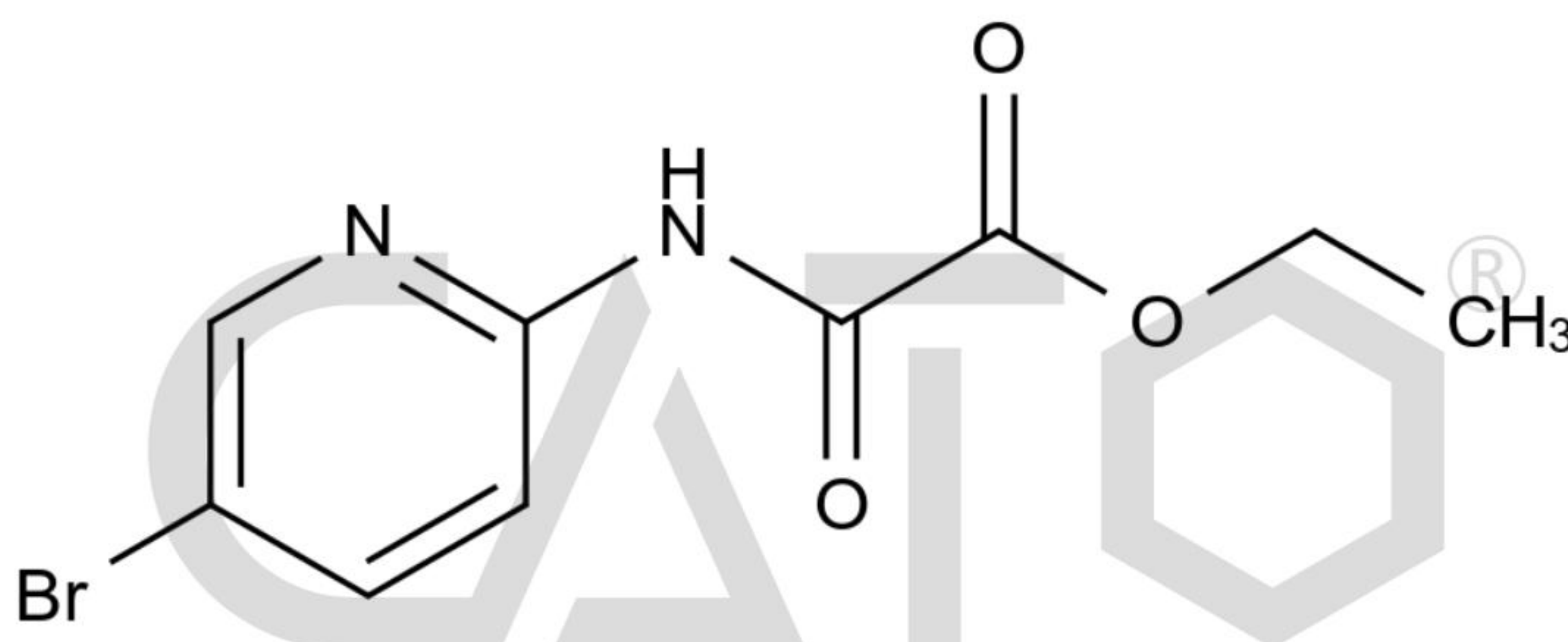


Certificate of Analysis

Reference Material & Standard

Product Name:	Ethyl 2-((5-bromopyridin-2-yl)amino)-2-oxoacetate (Edoxaban Impurity)	Catalogue Number:	C1283974
Synonyms:	N/A	Lot Number:	1113-RG-0102
CAS Number:	141354-54-3	Expiry Date:	Nov 17, 2029
Molecular Formula:	C ₉ H ₉ BrN ₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	273.08	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.653%
Loss On Drying	TGA	0.1567%
Assay		98.5%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Nov 18, 2025

Date: Nov 19, 2025

Date: Nov 19, 2025



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