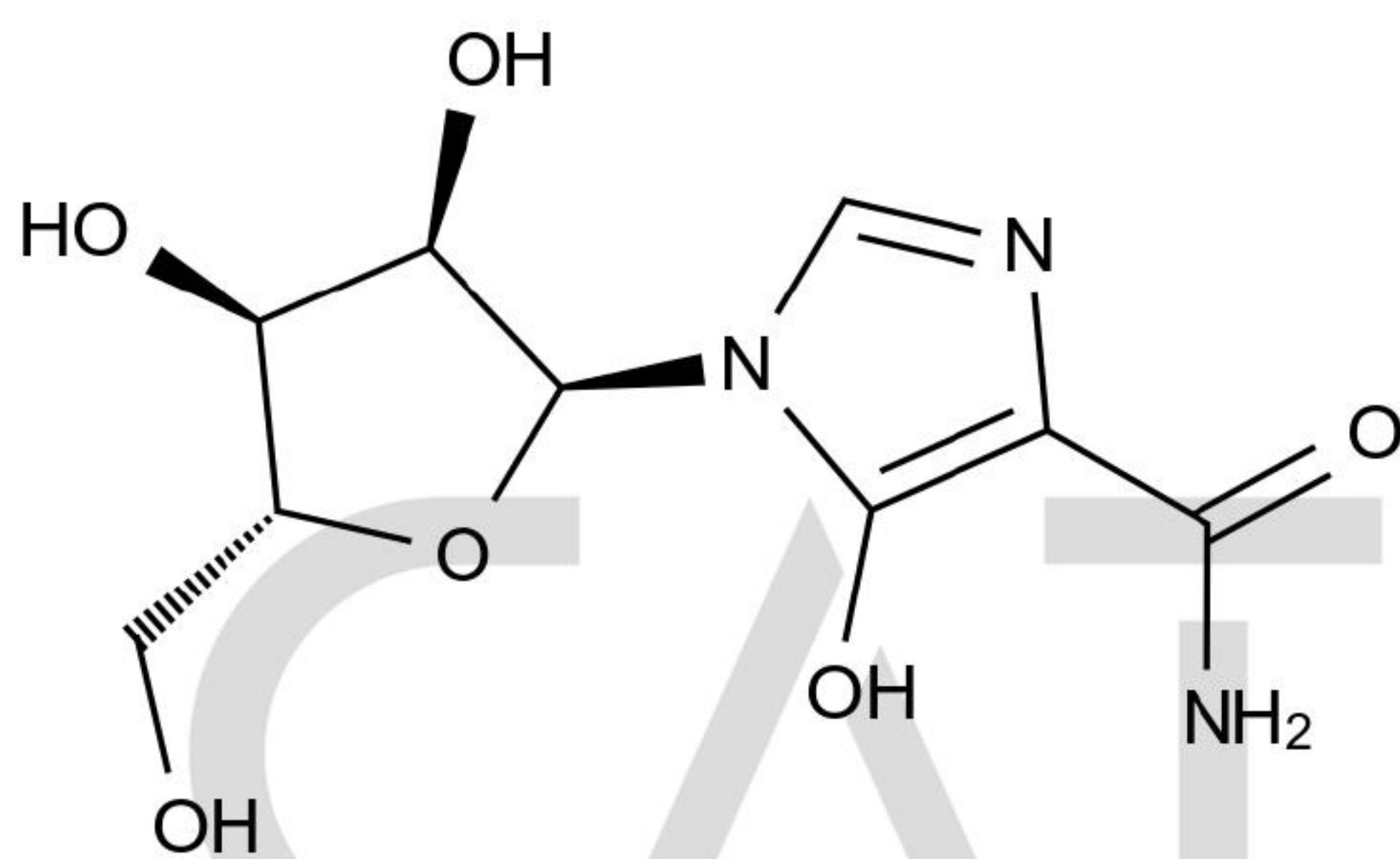


Certificate of Analysis

Reference Material & Standard

Product Name:	Imidaclopin alpha isomer	Catalogue Number:	C4X-17021
Synonyms:	N/A	Lot Number:	0304-RG-0080
CAS Number:	126077-59-6	Expiry Date:	Mar 04, 2028
Molecular Formula:	C ₉ H ₁₃ N ₃ O ₆	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	259.22		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.2%
Assay	qNMR	81.5%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jun 06, 2025

Date: Jun 09, 2025

Date: Jun 09, 2025

