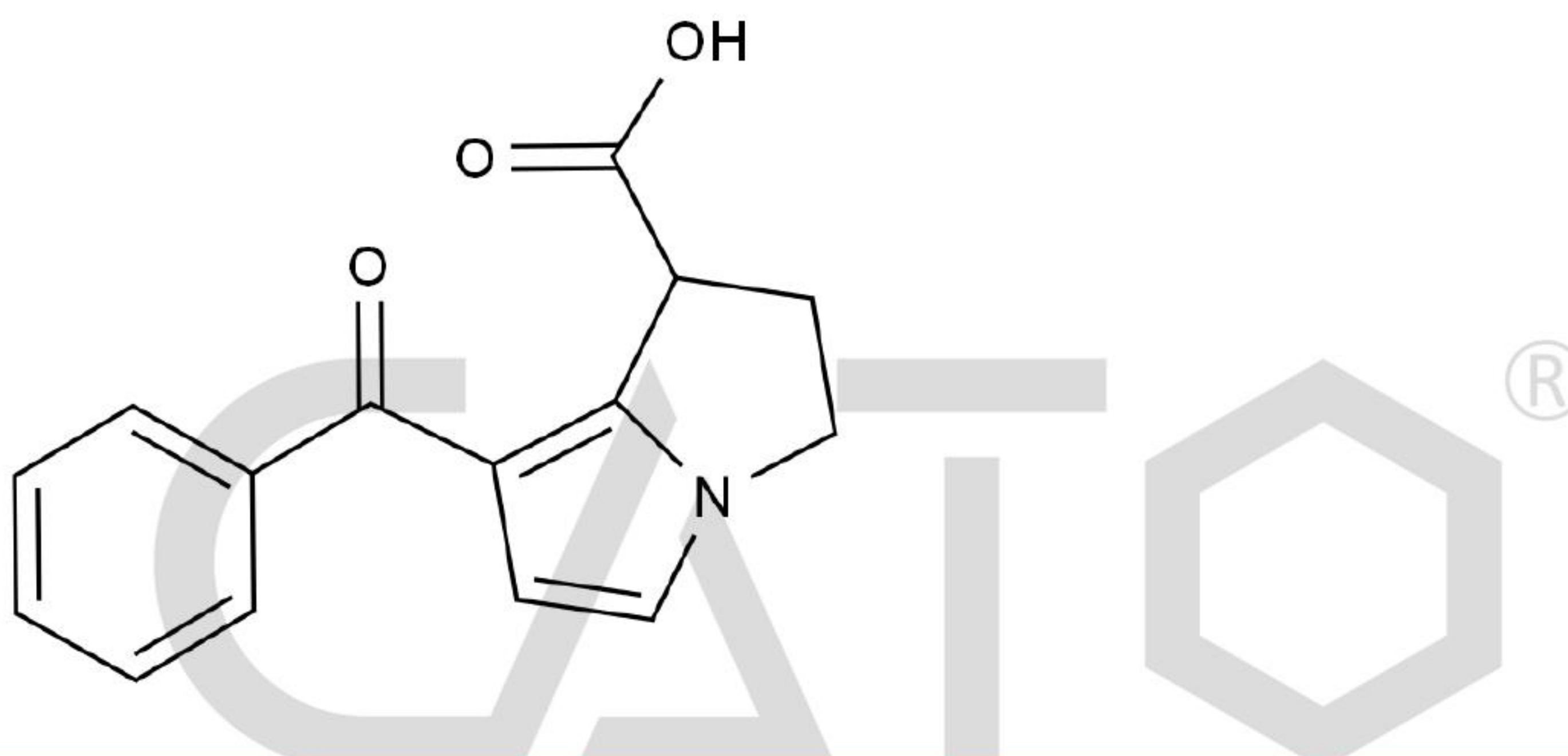


Certificate of Analysis

Reference Material & Standard

Product Name:	Ketorolac EP Impurity F	Catalogue Number:	C4X-166914
Synonyms:	N/A	Lot Number:	1013-RE-0006
CAS Number:	1391052-68-8	Expiry Date:	Feb 24, 2030
Molecular Formula:	C ₁₅ H ₁₃ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	255.27	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	98.7%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Feb 25, 2026

Date: Feb 25, 2026

Date: Feb 25, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

