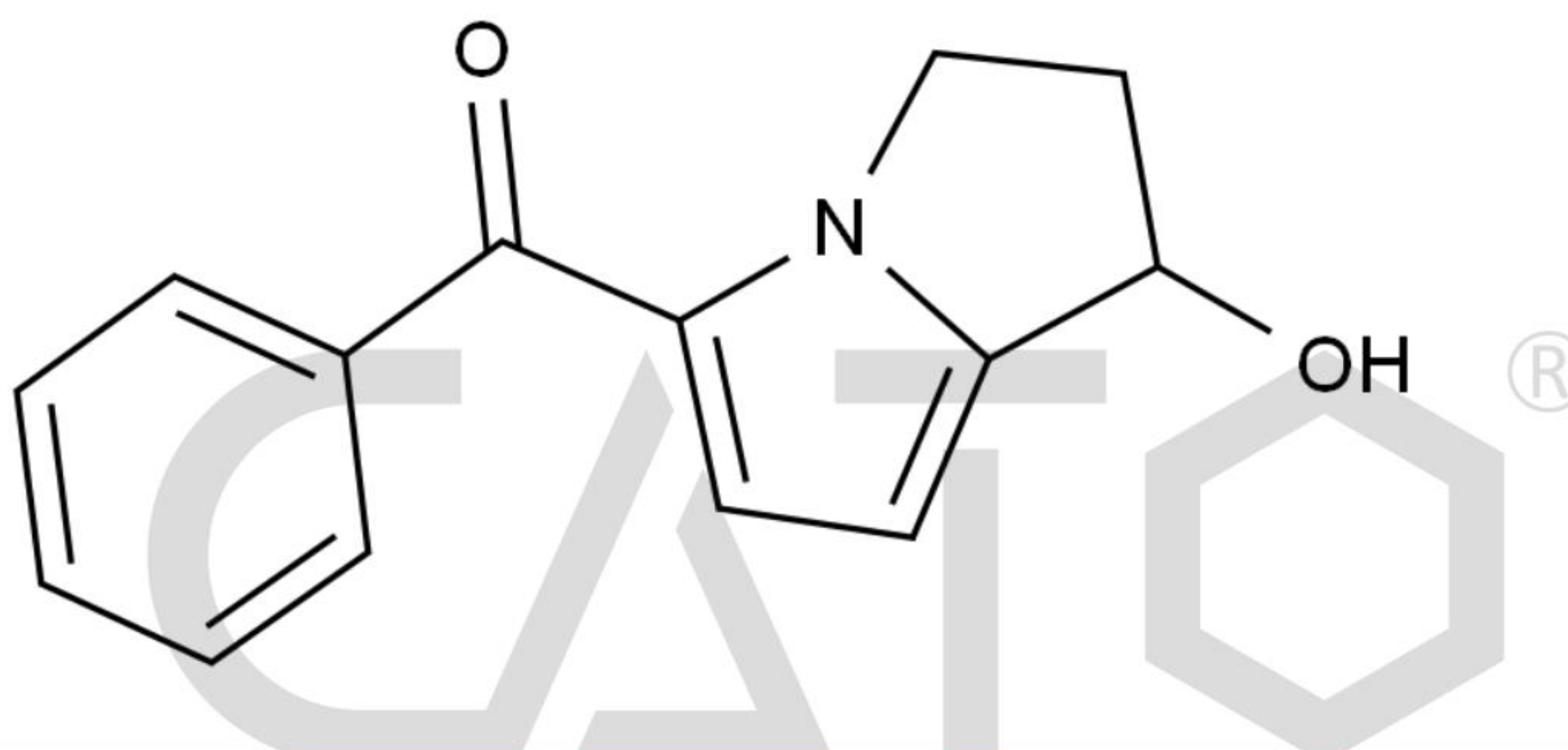


Certificate of Analysis

Reference Material & Standard

Product Name:	Ketorolac EP Impurity A	Catalogue Number:	C4X-166911
Synonyms:	Ketorolac USP Related Compound B	Lot Number:	1114-RF-0003
CAS Number:	154476-25-2	Expiry Date:	Nov 12, 2027
Molecular Formula:	C ₁₄ H ₁₃ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	227.26	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.5%
Assay	qNMR	96.5%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 06, 2026

Date: Jul 06, 2026

Date: Jul 06, 2026



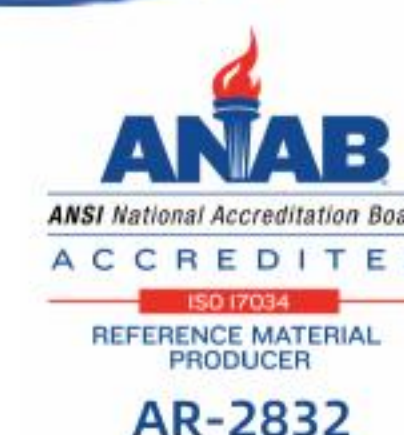
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