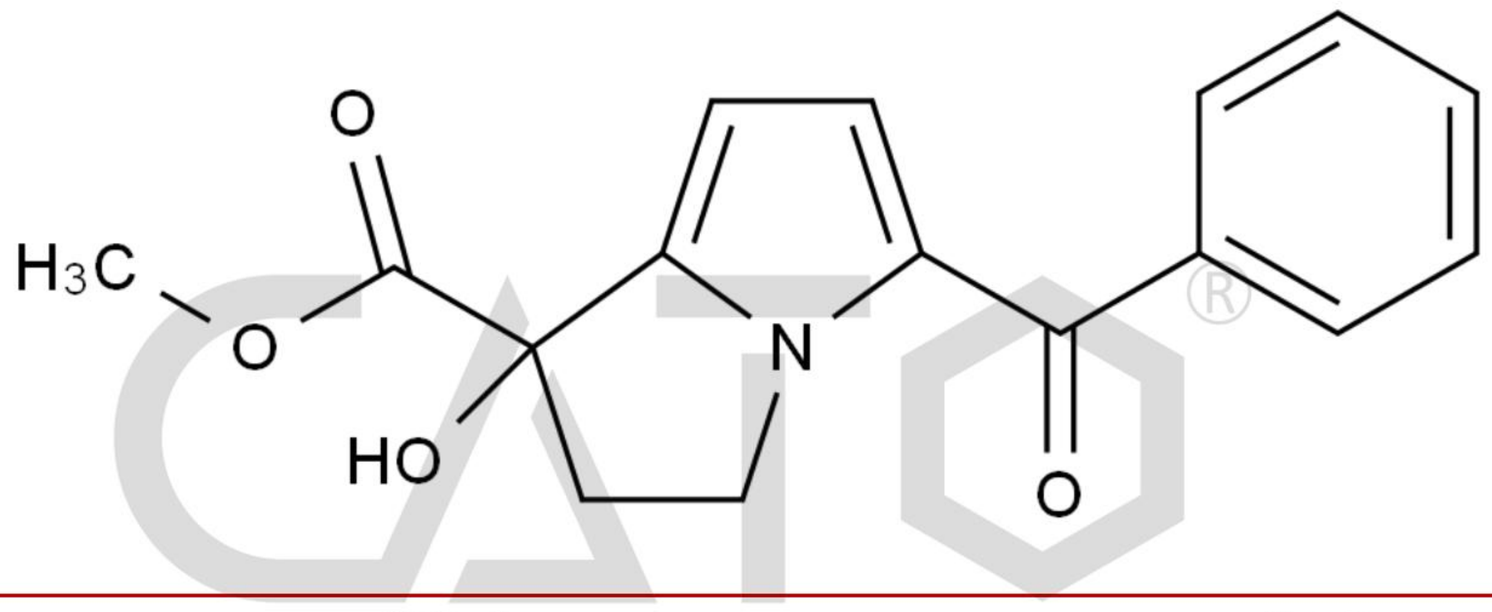
Certificate of Analysis

Reference Material & Standard

Product Name:	Ketorolac EP Impurity G	**Catalogue Number:**	C4X-16697
Synonyms:	N/A	**Lot Number:**	1220-RE-0066
CAS Number:	1391051-90-3	**Expiry Date:**	Feb 23, 2030
Molecular Formula:	$C_{16}H_{15}NO_4$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	285.29	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.8%
Assay	qNMR	97.9%

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.