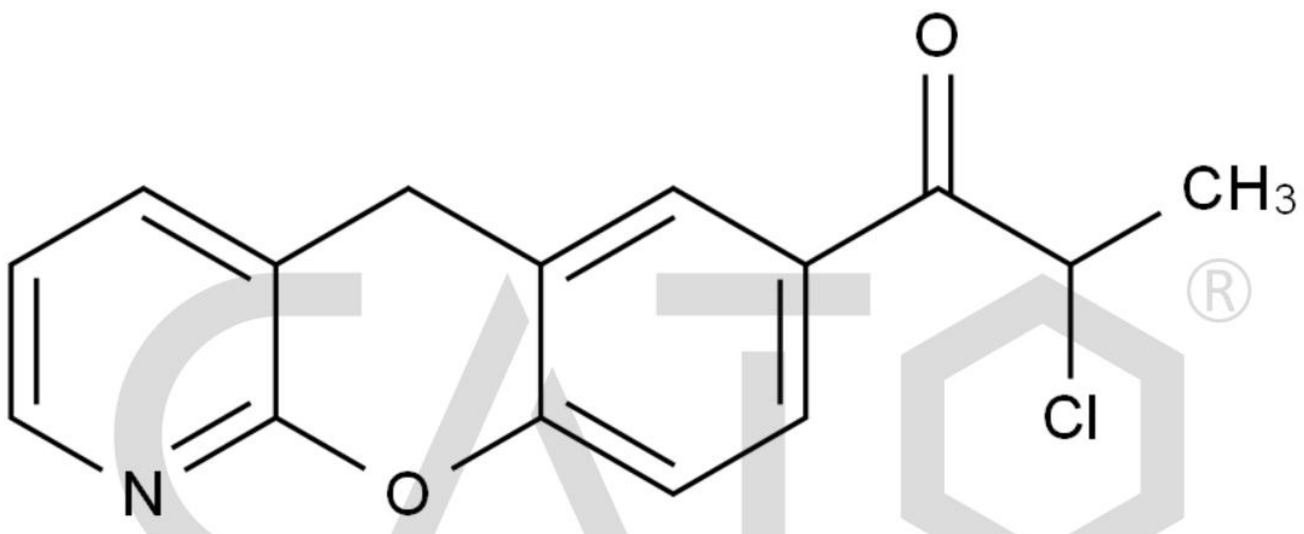
Certificate of Analysis

Reference Material & Standard

Product Name:	Pranoprofen Impurity 22	**Catalogue Number:**	C4X-181122
Synonyms:	N/A	**Lot Number:**	0913-RH-0011
CAS Number:	146330-68-9	**Expiry Date:**	Sep 14, 2030
Molecular Formula:	$C_{15}H_{12}ClNO_2$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	273.71	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.9%
Assay	qNMR	92.9%

CATO Research Chemicals Inc.

Signature:

Prepared by: Date: Sep 16, 2026

Reviewed by: Date: Sep 16, 2026

Approved by General Manager: Date: Sep 16, 2026

CATO Research Chemicals Inc.