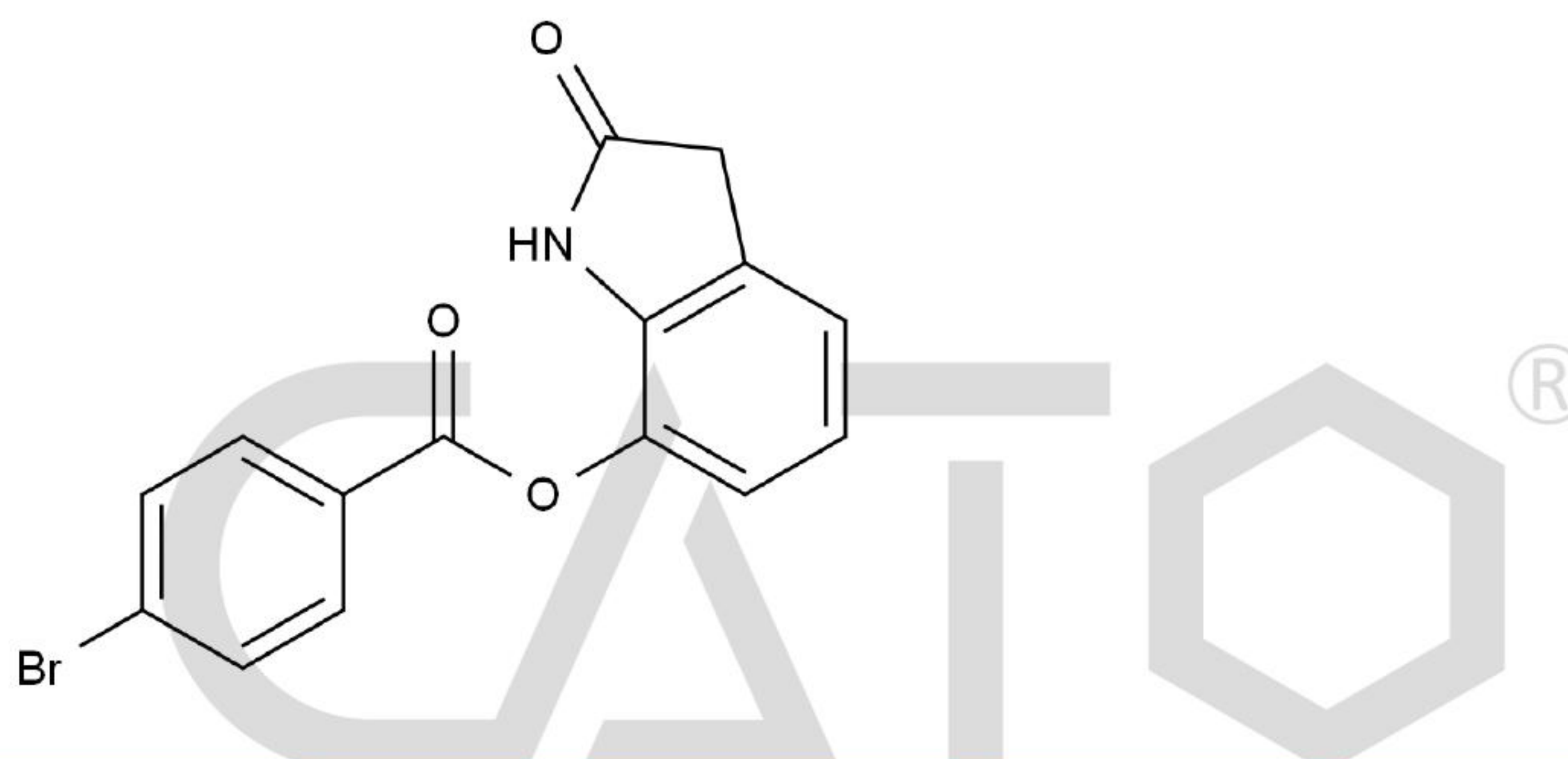


Certificate of Analysis

Reference Material & Standard

Product Name:	Bromfenac Impurity 44	Catalogue Number:	C4X-200244
Synonyms:	N/A	Lot Number:	0515-RE-0009
CAS Number:	91713-91-6	Expiry Date:	Mar 10, 2025
Molecular Formula:	C ₁₅ H ₁₀ BrNO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	332.15	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Orange Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.4428%
Water Content	Karl Fischer	0.1%
Residual Solvents	NMR	0.1% isopropanol and 0.3% tetrahydrofuran
Assay		98.9%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nacy

Reviewed by:

Xenia

Approved by General Manager:

David

Date: Mar 11, 2022

Date: May 19, 2023

Date: May 19, 2023



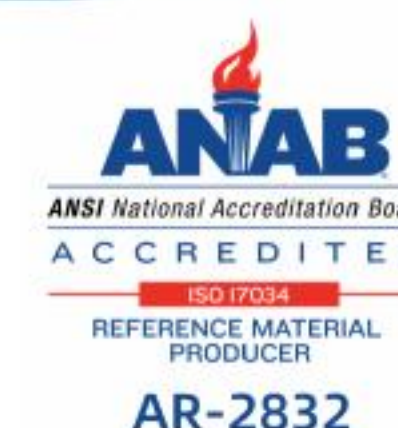
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