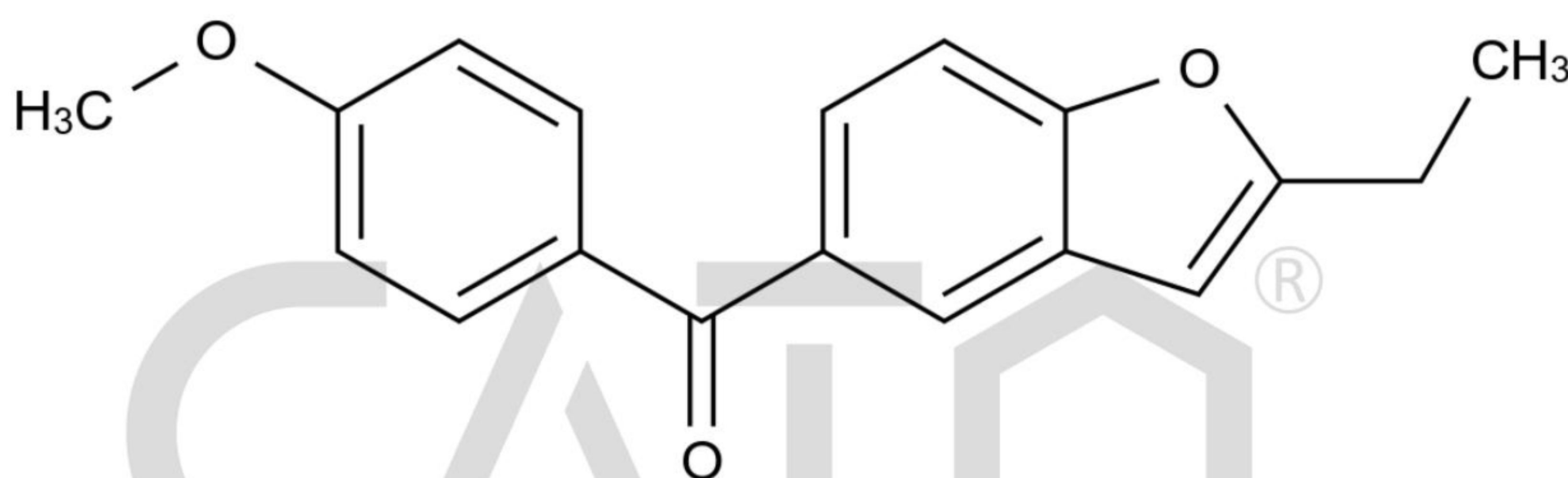


Certificate of Analysis

Reference Material & Standard

Product Name:	Benzbromarone Impurity 25	Catalogue Number:	C4X-225025
Synonyms:	N/A	Lot Number:	0211-RH-0080
CAS Number:	N/A	Expiry Date:	Feb 05, 2030
Molecular Formula:	C ₁₈ H ₁₆ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	280.32	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&IR&CNMR&HNMR&1H-1H COSY&HMBC&HSQC	Confirmed
Purity	HPLC	99.8538%
Loss On Drying	TGA	0.014%
Assay		99.8%

Comment:

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

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Feb 12, 2026

Date: Feb 12, 2026

Date: Feb 12, 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>

