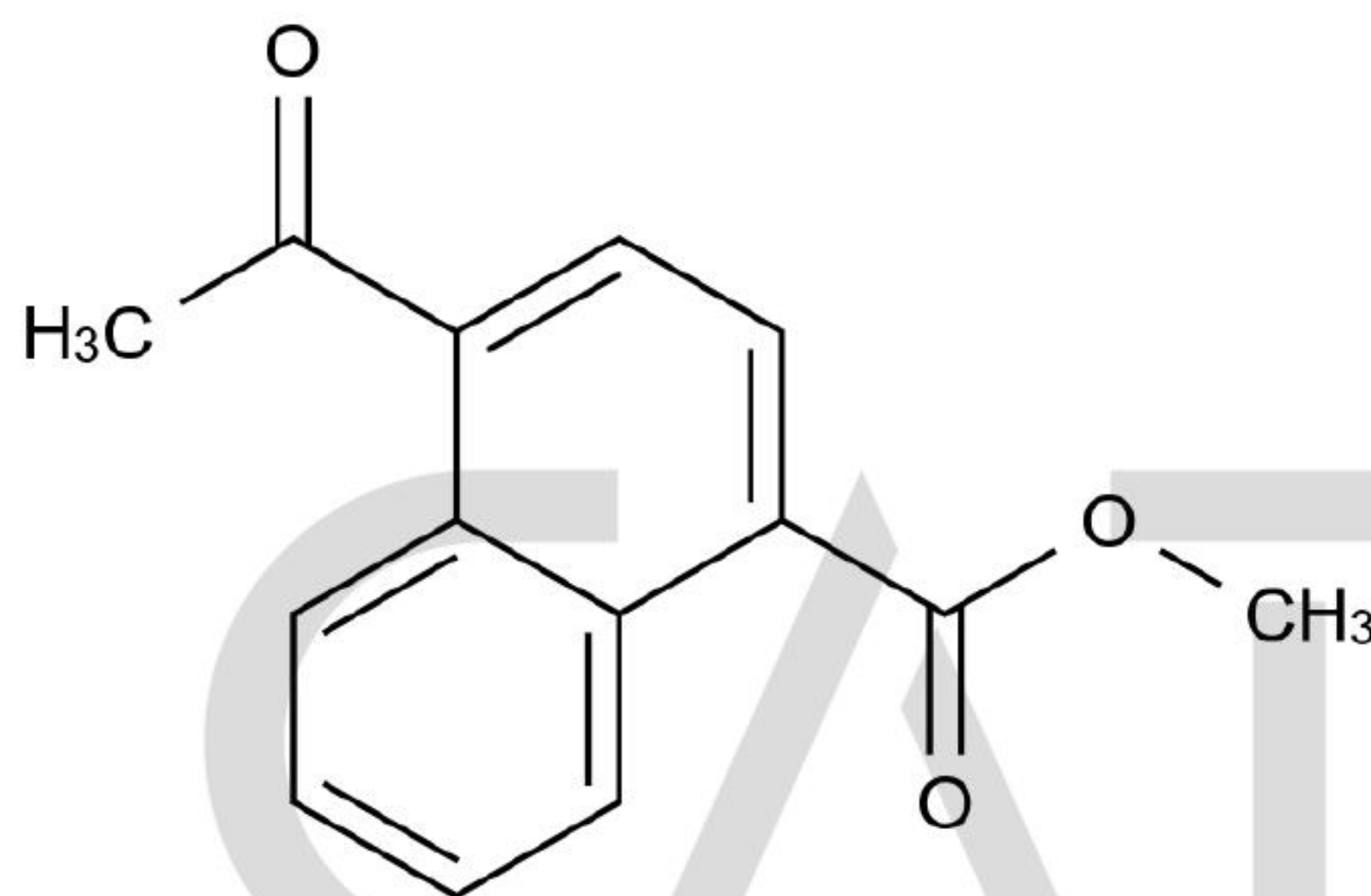


Certificate of Analysis

Reference Material & Standard

Product Name:	Afoxolaner Impurity 11	Catalogue Number:	C4X-313711
Synonyms:	N/A	Lot Number:	0421-RH-0026
CAS Number:	N/A	Expiry Date:	Apr 19, 2030
Molecular Formula:	C ₁₄ H ₁₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	228.24	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.1%
Assay	qNMR	94.4%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Apr 22, 2026

Date: Apr 22, 2026

Date: Apr 22, 2026



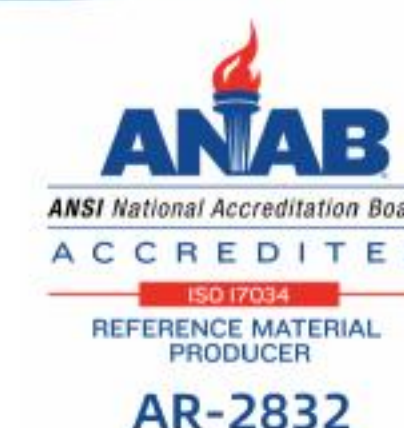
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 7



Official
WeChat