

Certificate of Analysis

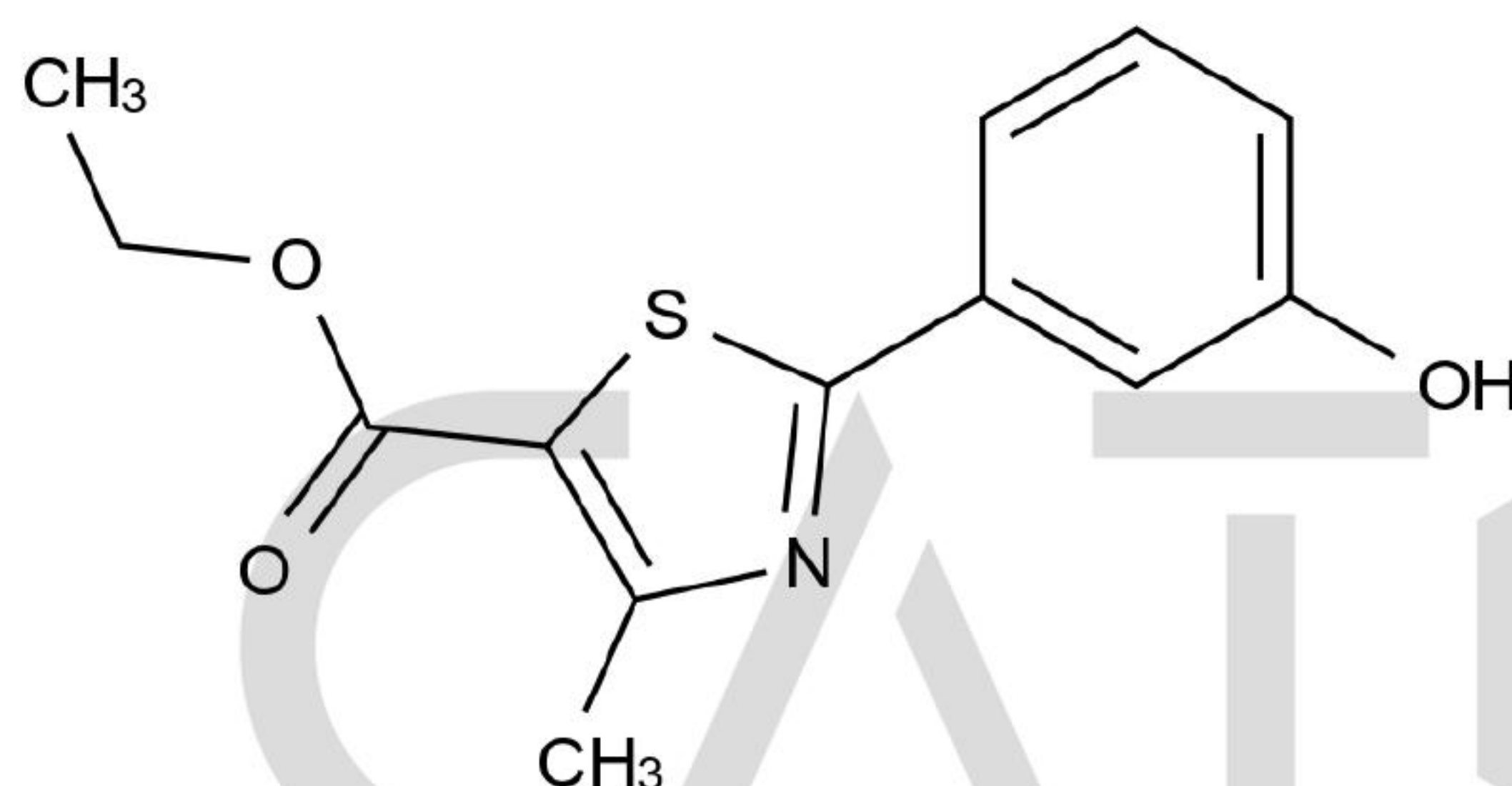
Reference Material & Standard

Product Name:	Ethyl 2-(3-hydroxyphenyl)-4-methylthiazole-5-carboxylate	Catalogue Number:	C1810414
Synonyms:	N/A	Lot Number:	0402-RH-0054
CAS Number:	209538-87-4	Expiry Date:	Mar 26, 2030
Molecular Formula:	C ₁₃ H ₁₃ NO ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	263.31	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	99.400%
Water Content	Karl Fischer	0.42%
Assay		99.0%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Water Content}) * \text{Purity HPLC (\%)} / 100\%$

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Apr 03, 2026

Date: Apr 03, 2026

Date: Apr 03, 2026



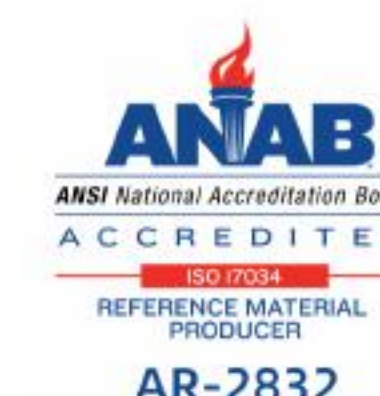
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

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

Page 1 of 6



Official WeChat