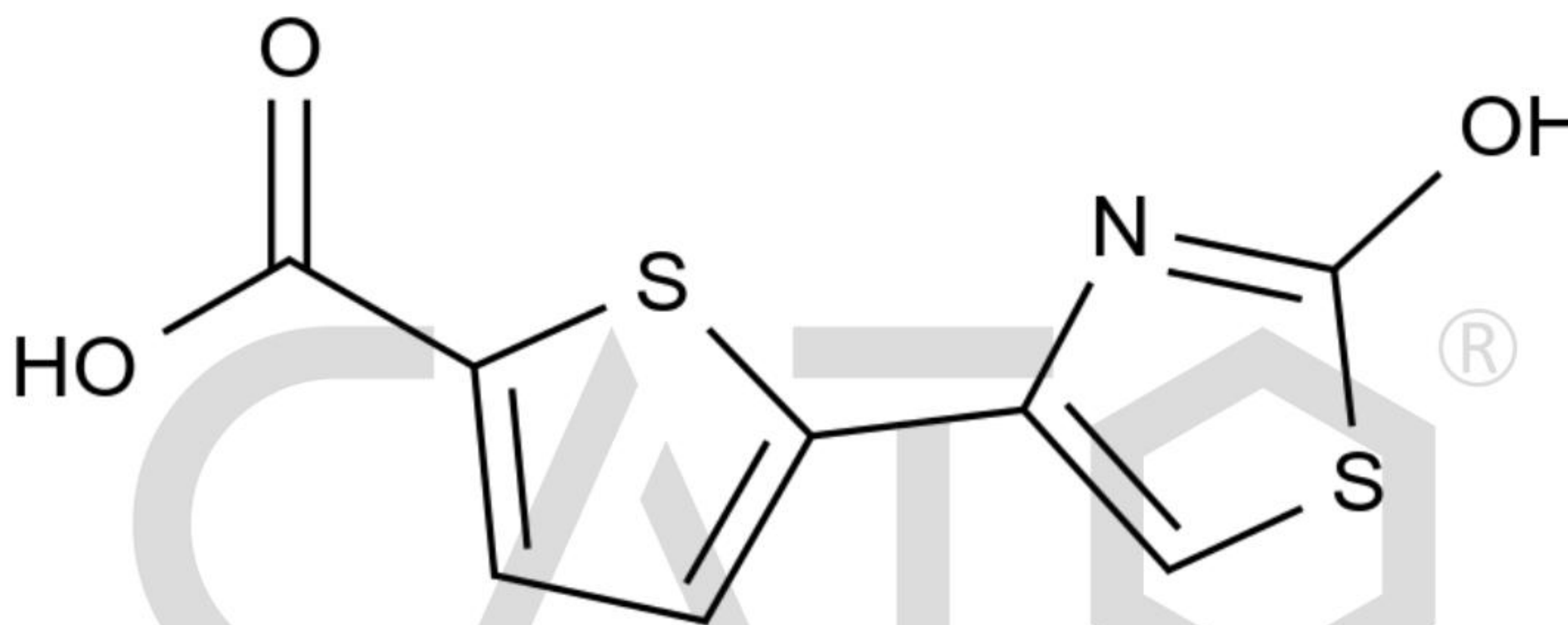


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                              |                     |                                           |
|--------------------|--------------------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Arotinolol Impurity 63                                       | Catalogue Number:   | C4X-185463                                |
| Synonyms:          | N/A                                                          | Lot Number:         | 0109-RH-0027                              |
| CAS Number:        | N/A                                                          | Expiry Date:        | Sep 01, 2029                              |
| Molecular Formula: | C <sub>8</sub> H <sub>5</sub> NO <sub>3</sub> S <sub>2</sub> | Storage:            | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 227.26                                                       | Shipping Condition: | Shipping at Room Temperature              |

Chemical Structure:



| Test Items     | Method            | Results      |
|----------------|-------------------|--------------|
| Appearance     | Visual inspection | Yellow Solid |
| Identification | LCMS&HNMR         | Confirmed    |
| Purity         | HPLC              | 96.4%        |

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Jan 12, 2026

Date: Jan 12, 2026

Date: Jan 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](mailto:supports@cato-chem.com)

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

Page 1 of 5



Official WeChat