Inhibitors

## **Certificate of Analysis**

## Arotinolol

Cat. No.: HY-122537A CAS No .: 68377-92-4 Batch No.: 103352

**Chemical Name:** 2-Thiophenecarboxamide, 5-[2-[[3-[(1,1-dimethylethyl)amino]-2-hydroxypropyl]thio]-4-thiazoly

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## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{15}H_{21}N_3O_2S_3$ 

**Molecular Weight:** 371.54

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Off-white to light yellow (Solid) Appearance:

<sup>1</sup>H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.21%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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