Certificate of Analysis

Nonsteroidal aromatase inhibitor 1

Cat. No.: HY-150775 **Batch No.:** 316835

Chemical Name: 4-((6-(But-2-yn-1-yloxy)benzofuran-2-yl)(1H-1,2,4-triazol-1-yl)methyl)benzonitrile

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{16}N_4O_2$ Molecular Weight: 368.39

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.88%

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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