# MedChemExpress (8)

## **Certificate of Analysis**

## **Antimycobacterial agent-4**

Cat. No.: HY-148180
CAS No.: 476319-66-1
Batch No.: 320637

Chemical Name: Benzamide, 4-nitro-N-[4-(2-pyridinyl)-2-thiazolyl]-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{15}H_{10}N_4O_3S$ Molecular Weight: 326.33

Storage: 4°C, protect from light

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

### **ANALYTICAL DATA**

Appearance: Off-white to yellow (Solid)

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

Purity (NMR): ≥98.0%

**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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