# Inhibitors



# **Certificate of Analysis**

## 2-Nitrobenzoic acid

Cat. No.: HY-Y0891 CAS No.: 552-16-9 Batch No.: 381822

**Chemical Name:** Benzoic acid, 2-nitro-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_7H_5NO_4$ Molecular Weight: 167.12

Storage: Powder -20°C 3 years

> 2 years  $4^{\circ}C$

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

### ANALYTICAL DATA

Appearance: White to yellow (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.70% Residue on Ignition: 0.25%

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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