



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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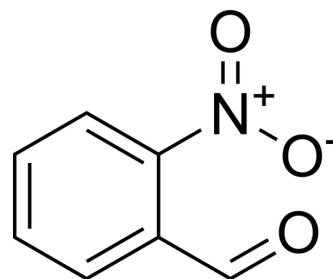
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## 2-Nitrobenzaldehyde

**Cat. No.:** HY-W007454  
**CAS No.:** 552-89-6  
**Molecular Formula:** C<sub>7</sub>H<sub>5</sub>NO<sub>3</sub>  
**Molecular Weight:** 151.12  
**Target:** Biochemical Assay Reagents  
**Pathway:** Others  
**Storage:** 4°C, stored under nitrogen  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 100 mg/mL (661.73 mM; ultrasonic and warming and heat to 60°C)

|                              | Solvent<br>Concentration | Mass | 1 mg      | 5 mg       | 10 mg      |
|------------------------------|--------------------------|------|-----------|------------|------------|
|                              |                          |      |           |            |            |
| Preparing<br>Stock Solutions | 1 mM                     |      | 6.6173 mL | 33.0863 mL | 66.1726 mL |
|                              | 5 mM                     |      | 1.3235 mL | 6.6173 mL  | 13.2345 mL |
|                              | 10 mM                    |      | 0.6617 mL | 3.3086 mL  | 6.6173 mL  |

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

2-Nitrobenzaldehyde is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

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

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