



# 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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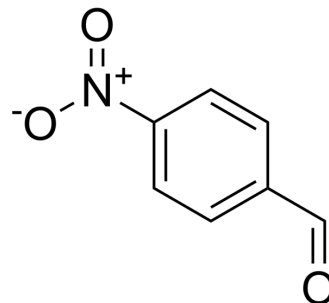
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## 4-Nitrobenzaldehyde

Cat. No.:	HY-W007577
CAS No.:	555-16-8
Molecular Formula:	C <sub>7</sub> H <sub>5</sub> NO <sub>3</sub>
Molecular Weight:	151.12
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

4-Nitrobenzaldehyde is a photodegradation product of chloramphenicol. 4-Nitrobenzaldehyde inhibits plant growth and induces damage of photosynthetic apparatus<sup>[1]</sup>.

### REFERENCES

[1]. Li Z, et al. EINFS1, a nitroreductase gene from *Enterobacter ludwigii*, confers enhanced detoxification and phytoremediation of 4-nitrobenzaldehyde in rice. *Environ Pollut.* 2022 Dec 1;314:120292.

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

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