



# 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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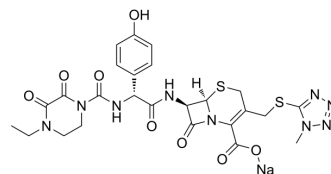
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## Cefoperazone sodium salt (Standard)

Cat. No.:	HY-B0210AR
CAS No.:	62893-20-3
Molecular Formula:	C <sub>25</sub> H <sub>26</sub> N <sub>9</sub> NaO <sub>8</sub> S <sub>2</sub>
Molecular Weight:	667.65
Target:	Bacterial; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Cefoperazone (sodium salt) (Standard) is the analytical standard of Cefoperazone (sodium salt). This product is intended for research and analytical applications. Cefoperazone sodium salt (CP 52640-2), a semisynthetic cephalosporin, has a broad spectrum of antibacterial activity<sup>[1]</sup>.

### REFERENCES

- [1]. N Matsubara, et al. In vitro antibacterial activity of cefoperazone (T-1551), a new semisynthetic cephalosporin. *Antimicrob Agents Chemother.* 1979 Dec;16(6):731-5.
- [2]. Pedro H.Di Rocco, et al. Aerosol treatment with cefoperazone or gentamicin protects granulocytopenic mice from acute *Pseudomonas aeruginosa* pneumonia. *European Journal of Pharmaceutical Sciences* Volume 1, Issue 6, June 1994, Pages 285-289.

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

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