



# 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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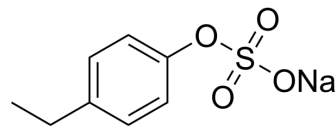
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## 4-Ethylphenyl sulfate sodium

Cat. No.:	HY-W674241A
Molecular Formula:	C <sub>8</sub> H <sub>9</sub> NaO <sub>4</sub> S
Molecular Weight:	224.21
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

4-Ethylphenyl sulfate sodium is a gut microbial metabolite. 4-Ethylphenyl sulfate sodium is also a protein-bound uremic toxin, a xenobiotic substrate, and causes endothelial dysfunction<sup>[1]</sup>.

### REFERENCES

[1]. Archana, et al. Electrochemical sensor based on polydopamine-molecularly imprinted polymer for detection of 4-ethylphenyl sulfate “a novel gut metabolite”: Fabrication, characterization, and performance evaluation in human urine. *Microchemical Journal* Volume 193, October 2023, 108964.

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

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