



# 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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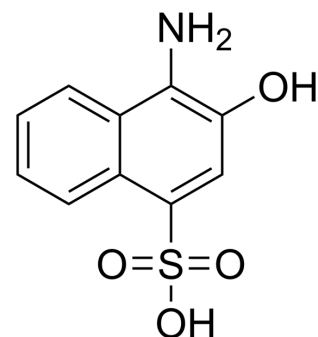
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## 4-Amino-3-hydroxynaphthalene-1-sulfonic acid

Cat. No.:	HY-W013430
CAS No.:	116-63-2
Molecular Formula:	C <sub>10</sub> H <sub>9</sub> NO <sub>4</sub> S
Molecular Weight:	239.25
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

4-Amino-3-hydroxynaphthalene-1-sulfonic acid is utilized as a fluorescent dye. 4-Amino-3-hydroxynaphthalene-1-sulfonic acid forms polypyrrole (PPy) conducting film with pyrrole, and is utilized in electrochemie<sup>[1][2]</sup>.

### REFERENCES

[1]. Hasan H A. Fluorescence, Biological Activity and Spectroscopic Studies of Azo-linked Schiff Base Ligand Type (ONO) and Its Complexes with CrIII, CoII NiII and CdII Ions[J]. Ibn AL-Haitham Journal For Pure and Applied Sciences, 2017, 30(3): 114-129.

[2]. Sall ML, et al., Removal of Cr(VI) from aqueous solution using electrosynthesized 4-amino-3-hydroxynaphthalene-1-sulfonic acid doped polypyrrole as adsorbent. Environ Sci Pollut Res Int. 2017 Sep;24(26):21111-21127.

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

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