



# 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 Handels GmbH

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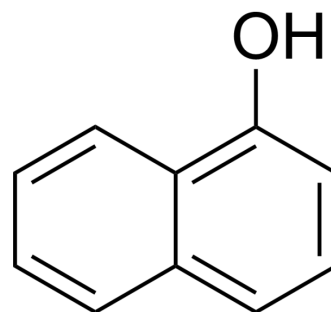
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## 1-Naphthol (Standard)

|                    |                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------|
| Cat. No.:          | HY-Y1309R                                                                                 |
| CAS No.:           | 90-15-3                                                                                   |
| Molecular Formula: | C <sub>10</sub> H <sub>8</sub> O                                                          |
| Molecular Weight:  | 144.17                                                                                    |
| Target:            | Endogenous Metabolite                                                                     |
| Pathway:           | Metabolic Enzyme/Protease                                                                 |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

#### Description

1-Naphthol (Standard) is the analytical standard of 1-Naphthol. This product is intended for research and analytical applications. 1-naphthol is an excited state proton transfer (ESPT) fluorescent molecular probe.

### REFERENCES

[1]. Swain J, et al. 1-Naphthol as an ESPT fluorescent molecular probe for sensing thermotropic microenvironmental changes of pluronic F127 in aqueous media. Phys Chem Chem Phys. 2015 Jul 14;17(26):16752-9.

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

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