



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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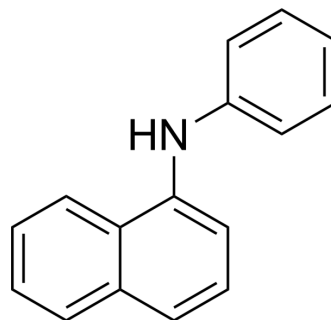
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N-Phenylnaphthalen-1-amine

Cat. No.:	HY-W009756
CAS No.:	90-30-2
Molecular Formula:	C ₁₆ H ₁₃ N
Molecular Weight:	219.28
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

N-Phenylnaphthalen-1-amine is a fluorescence probe for odorant-binding proteins (OBP) with a dissociation constant of 1.67 μ M. N-Phenylnaphthalen-1-amine exhibits an excitation wavelength of 337 nm and an emission wavelength of 407 nm^[1].

REFERENCES

[1]. Ban L, et al., Biochemical characterization and bacterial expression of an odorant-binding protein from *Locusta migratoria*. *Cell Mol Life Sci.* 2003 Feb;60(2):390-400.

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

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