



# 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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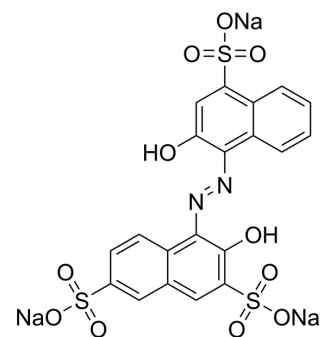
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## Hydroxynaphthol Blue

Cat. No.:	HY-D1247
CAS No.:	63451-35-4
Molecular Formula:	C <sub>20</sub> H <sub>11</sub> N <sub>2</sub> Na <sub>3</sub> O <sub>11</sub> S <sub>3</sub>
Molecular Weight:	620.47
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Hydroxynaphthol Blue enables visual tube closure detection. Hydroxynaphthol Blue shows high specificity for the gene encoding Ara h 1 for visual field detection of peanut allergens<sup>[1]</sup>.

### REFERENCES

[1]. Yang Q, et al. Closed-tube saltatory rolling circle amplification with hydroxynaphthol blue for visual on-site detection of peanut as an allergenic food. Food Chem. 2022 Nov 1;393:133408.

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

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