



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

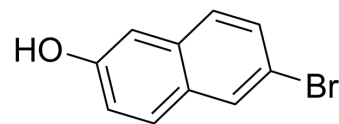
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## 6-Bromo-2-naphthol

Cat. No.:	HY-W001952
CAS No.:	15231-91-1
Molecular Formula:	C <sub>10</sub> H <sub>7</sub> BrO
Molecular Weight:	223.07
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

6-Bromo-2-naphthol is an RTP (real-time polymerase chain reaction) probe capable of real-time monitoring of PCR reactions and quantification of specific nucleic acid sequences. 6-Bromo-2-naphthol phosphoresces at room temperature. RTP probes are a type of small DNA or RNA sequence labeled with fluorescent dyes and quencher molecules and can be widely used for gene expression analysis, SNP genotyping and pathogen detection<sup>[1]</sup>.

### REFERENCES

[1]. Escandar G M, et al. Room-temperature phosphorescence of 6-bromo-2-naphthol included in  $\beta$ -cyclodextrin in the presence of cyclohexane[J]. Talanta, 2001, 53(4): 851-856.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA