



# 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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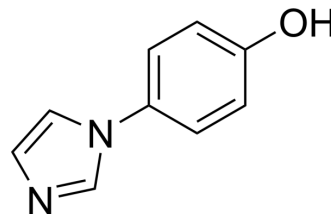
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## 4-(Imidazol-1-yl)phenol

Cat. No.:	HY-W000357		
CAS No.:	10041-02-8		
Molecular Formula:	C <sub>9</sub> H <sub>8</sub> N <sub>2</sub> O		
Molecular Weight:	160.17		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

#### Description

4-(Imidazol-1-yl)phenol is a highly potent signal enhancer in a horseradish peroxidase (HRP)-luminol chemiluminescence (CL) immunoassay<sup>[1]</sup>.

### REFERENCES

[1]. Yannis Dotsikas, et al. Employment of 4-(1-imidazolyl)phenol as a luminol signal enhancer in a competitive-type chemiluminescence immunoassay and its comparison with the conventional antigen-horseradish peroxidase conjugate-based assay. *Analytica Chimica Acta*. Volume 509, Issue 1, 29 April 2004, Pages 103-109.

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

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