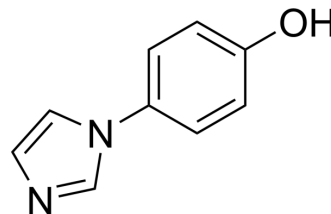


4-(Imidazol-1-yl)phenol

Cat. No.:	HY-W000357		
CAS No.:	10041-02-8		
Molecular Formula:	C ₉ H ₈ N ₂ 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^[1].

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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