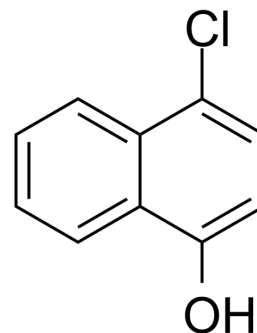


## 4-Chloro-1-naphthol

Cat. No.:	HY-W007967
CAS No.:	604-44-4
Molecular Formula:	C <sub>10</sub> H <sub>7</sub> ClO
Molecular Weight:	178.62
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

4-Chloronaphthalen-1-ol is a substrate of horseradish peroxidase. 4-Chloronaphthalen-1-ol can be used to visualize protein bands in western blotting<sup>[1][2]</sup>.

### REFERENCES

[1]. Elias JM, et, al. A rapid, sensitive myeloperoxidase stain using 4-chloro-1-naphthol. *Am J Clin Pathol.* 1980 Jun;73(6):797-9.

[2]. Hou L, et, al. Graphene oxide-labeled sandwich-type impedimetric immunoassay with sensitive enhancement based on enzymatic 4-chloro-1-naphthol oxidation. *Biosens Bioelectron.* 2013 Sep 15;47:149-56.

**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