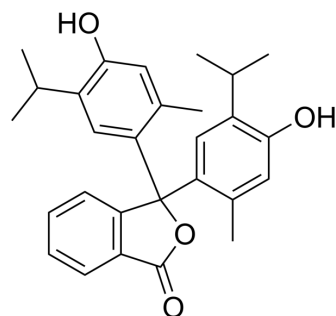


## Thymolphthalein

Cat. No.:	HY-D0265
CAS No.:	125-20-2
Molecular Formula:	C <sub>28</sub> H <sub>30</sub> O <sub>4</sub>
Molecular Weight:	430.54
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Thymolphthalein is an electrochemically active dye due to the presence of thymol fragments. Thymolphthalein is a Phthalein dye used as an acid-base indicator. It is colourless in acid pH and is blue in basic pH<sup>[1]</sup>.

### REFERENCES

[1]. Chernousova N, et al. Electrode Based on the MWCNTs and Electropolymerized Thymolphthalein for the Voltammetric Determination of Total Isopropylmethylphenols in Spices. *Micromachines (Basel)*. 2023 Mar 11;14(3):636.

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

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