

## Peroxidase

## Chemical Properties

CAS No.:	9003-99-0
Formula:	N/A
Molecular Weight:	N/A
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

## Biological Description

Description	Peroxidase from horseradish, Peroxidase actively involves in oxidizing reactive oxygen species, innate immunity, hormone biosynthesis and pathogenesis of several diseases.
Targets(IC <sub>50</sub> )	Others: None
In vitro	Peroxidases exist as monomers, dimers or tetramers and their gene locations also vary among different chromosomes. Peroxidases have some organ, tissue, cellular and sub-cellular specific distribution patterns, performing some specific functions[1].

## Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

## Reference

1. Khan AA, et al. Biochemical and pathological studies on peroxidases -an updated review. Glob J Health Sci. 2014 May 13;6(5):87-98.

Inhibitors · Natural Compounds · Compound Libraries

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