

Chloride peroxidase

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| Cat. No.: | HY-132183 |
| CAS No.: | 9055-20-3 |
| Target: | Endogenous Metabolite |
| Pathway: | Metabolic Enzyme/Protease |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |

Chloride peroxidase

BIOLOGICAL ACTIVITY

Description

Chloride peroxidase is a monomeric, heme-containing enzyme. Chloride peroxidase is capable of electrophilic chlorinations through the umpolung of chloride by oxidation with hydrogen peroxide^[1].

REFERENCES

[1]. Engbers S, et al. Toward Environmentally Benign Electrophilic Chlorinations: From Chloroperoxidase to Bioinspired Isoporphyrins. *Inorg Chem.* 2022 May 30;61(21):8105-8111.

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

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