

Myeloperoxidase, human white blood cells

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Myeloperoxidase, human white blood cells (MPO), is a peroxidase enzyme. It modulates oxidative stress by promoting the production of reactive oxygen species (ROS) and reactive nitrogen species (RNS), influencing the polarization of microglia and neutrophils and regulating inflammation-related signaling pathways. Myeloperoxidase, human white blood cells also exhibits antibacterial activity.
Targets(IC50)	Antibacterial

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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