

MPO-IN-7

Chemical Properties

CAS No. :

Formula: C₁₆H₁₄N₂O₆

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	MPO-IN-7 (compound MDC) is a myeloperoxidase inhibitor with IC ₅₀ values of 41 μM for α-glucosidase, 25 μM for dipeptidyl peptidase-4, and 4.5 μM for myeloperoxidase. MPO-IN-7 exhibits antioxidant and anti-inflammatory activities in vitro.
Targets(IC ₅₀)	Proteasome,Glutathione Peroxidase,glucosidase

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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