

# **Product** Data Sheet

**Proteins** 

## MIF-IN-1

Cat. No.: HY-144190 CAS No.: 851095-20-0 Molecular Formula:  $C_{15}H_{13}N_3O_5$ Molecular Weight: 315.28

Target: Macrophage migration inhibitory factor (MIF)

Pathway: Immunology/Inflammation

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

### **BIOLOGICAL ACTIVITY**

MIF-IN-1 (compound 14) is a potent macrophage migration inhibitory factor (MIF) inhibitor (pIC<sub>50</sub>=6.87)<sup>[1]</sup>. Description

#### **REFERENCES**

[1]. Zapatero MC, et al. Discovery of Novel Inhibitors of the Tautomerase Activity of Macrophage Migration Inhibitory Factor (MIF). J Biomol Screen. 2016;21(5):446-458.

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

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