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## **DATASHEET**

Melanocyte-stimulating hormone release inhibiting factor

## **Product overview**

Name Melanocyte-stimulating hormone release inhibiting factor

Cat No HB1874

Alternative names Pro-Leu-Gly amide | MIF-I | PLG

Biological action Inhibitor

**Description** Inhibits  $\alpha$ -MSH release inhibitors. Also increase dopamine levels.

## **Solubility & Handling**

Storage instructions -20 °C (desiccate)

Storage of solutions Prepare and use solutions on the same day if possible. Store solutions at -20 °C for up to one month if

storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.

Shipping Conditions Stable for ambient temperature shipping. Follow storage instructions on receipt.

Important This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not

for human or veterinary use.

## **Chemical Data**

Molecular Weight 284.36

**Chemical structure** 

 $\textbf{SMILES} \hspace{1cm} [H] N1CCC[C@H]1C(=O)N[C@@H](CC(C)C)C(=O)NCC(N) = O$ 

InChiKey NOOJLZTTWSNHOX-UWVGGRQHSA-N