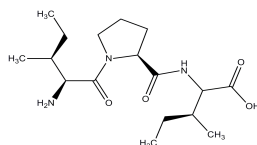


**PRODUCT: Diprotin A****ALTERNATE NAME:** H-Ile-Pro-Ile-OH**CATALOG #:** 2191-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>17</sub>H<sub>31</sub>N<sub>3</sub>O<sub>4</sub>**MOLECULAR WEIGHT:** 341.45**CAS NUMBER:** 90614-48-5**APPEARANCE:** White to off-white solid**SOLUBILITY:** H<sub>2</sub>O (1 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and moisture**DESCRIPTION:** A dipeptidyl aminopeptidase IV (DPP IV) inhibitor. Enhances recruitment of CXCR4 positive circulating endothelial progenitors to myocardium.**REFERENCE:** Zhang, D., *et al.* (2010). *Am. J. Physiol. Heart Circ. Physiol.* **299**, H1339-H1347.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

Dipeptidylpeptidase IV, Human Plasma (**Cat. No. 4709-10**)  
Dipeptidylpeptidase IV, Human Recombinant (**Cat. No. 4710-10, 50, 1000**)  
Dipeptidylpeptidase IV Inhibitor, K 579 (**Cat. No. 1963-1, 5**)  
Dipeptidylpeptidase IV Inhibitor, NVP DPP 728 (**Cat. No. 1964-1, 5**)  
Diprotin B (**Cat. No. 2192-5, 25**)  
DPP4 Activity Assay Kit (**Cat. No. K779-100**)  
DPP4 Inhibitor Screening Kit (**Cat. No. K780-100**)  
Sitagliptin Phosphate Monohydrate (**Cat. No. 1757-100, 1G**)  
Vildagliptin (**Cat. No. 2188-10, 50**)

**USAGE:** **FOR RESEARCH CH USE ONLY! Not to be used in humans**