

For Research Use Only

# UFP-101 acetate



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Catalog Number: CM18708

## 产品信息

**Catalog Number:**  
CM18708

**CAS号:**  
TP2105L

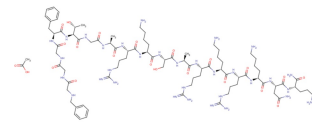
**分子式:**  
 $C_{84}H_{142}N_{32}O_{23}$

**主要靶点:**  
Opioid Receptor

**主要通路:**  
神经科学|内分泌与激素|G蛋白偶联受体

**分子量:**  
1968.23

**溶解度:**  
H<sub>2</sub>O:83.3 mg/mL (42.3 mM)



## 体内活性

In mice submitted to the forced swimming test, UFP-101 acetate elicits a pronounced acute and dose-dependent antidepressant-like effect[2].

## 描述

UFP-101 acetate is a selective and competitive antagonist of the NOP receptor ( $pK_i = 10.24$ ) with >3000-fold selectivity over  $\delta$ ,  $\mu$ , and  $\kappa$  opioid receptors.

## 储存

Powder: -20°C for 3 years | In solvent: -80°C for 2 years

For technical support and original validation data for this product please contact

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