

Catalog Number: CM04329

## 产品信息

**Catalog Number:**  
CM04329

**CAS号:**  
125314-13-8

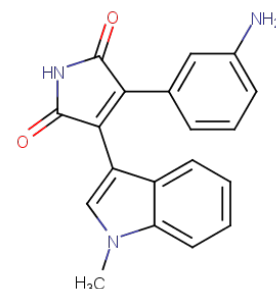
**分子式:**  
C<sub>19</sub>H<sub>15</sub>N<sub>3</sub>O<sub>2</sub>

**主要靶点:**  
PKC|GSK-3

**主要通路:**  
PI3K/Akt/mTOR信号通路|表观遗传|干细胞|细胞骨架

**分子量:**  
317.3

**溶解度:**  
Ethanol:1 mg/mL (3.15 mM),DMSO:59 mg/mL (185.9 mM),H<sub>2</sub>O:<1 mg/mL



## 靶点活性

GSK-3 β :1.8 nM|PKC α :1900 nM.

## 描述

CP21R7 is an effective and specific GSK3 β inhibitor. It is used as an activator of stem cells prior to the induction of differentiation of stem cells to smooth muscle and endothelial cells. CP21R7 can be combined with BMP4 to commit human pluripotent stem cells to a mesodermal fate.

## 储存

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