

Catalog Number: CM13885

## 产品信息

**Catalog Number:**  
CM13885

**CAS号:**  
334998-36-6

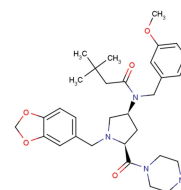
**分子式:**  
C<sub>31</sub>H<sub>42</sub>N<sub>4</sub>O<sub>5</sub>

**主要靶点:**  
Hedgehog/Smoothened

**主要通路:**  
G蛋白偶联受体|干细胞

**分子量:**  
550.69

**溶解度:**  
DMSO:90.9mg/mL  
(165.1mM), Sonification is  
recommended.



## 体外活性

CUR61414 arrests the proliferation of basal cells within the BCC-like lesions and induces cell apoptosis and complete regression of the lesions, without affecting neighboring non-tumor cells[1].

## 体内活性

CUR61414 regresses these lesions in the mice exposed to UV light irradiation and produces many microscopic BCC-like basaloid lesions throughout their skin[1].

## 描述

CUR61414 is a cell-permeable inhibitor of Hedgehog signaling pathway (IC<sub>50</sub> =100-200 nM) and selectively binds to smoothened (K<sub>i</sub> = 44 nM).

## 储存

Powder: -20°C for 3 years | In solvent: -80°C for 1 year