

Catalog Number: CM06663

## 产品信息

**Catalog Number:**  
CM06663

**CAS号:**  
2162962-69-6

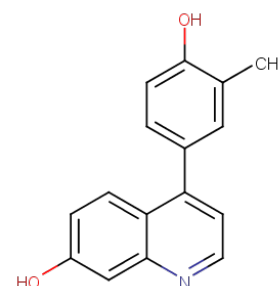
**分子式:**  
C<sub>16</sub>H<sub>13</sub>NO<sub>2</sub>

**主要靶点:**  
TLR

**主要通路:**  
免疫与炎症

**分子量:**  
251.28

**溶解度:**  
DMSO:100 mg/mL (397.96 mM)



## 靶点活性

TLR8:0.7 nM (IC<sub>50</sub>)|TLR8:21 nM (K<sub>d</sub>)

## 描述

CU-CPT9b is an antagonist of toll-like receptor 8 (TLR8; K<sub>d</sub> = 21 nM). It inhibits activation of NF- $\kappa$ B induced by the TLR8 agonist R-848 in TLR8-overexpressing HEK-Blue cells with an IC<sub>50</sub> value of 0.7 nM.

## 储存

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