

For Research Use Only

# Demethylzeylasteral

Catalog Number: CM06758

## 产品信息

**Catalog Number:**  
CM06758

**CAS号:**  
107316-88-1

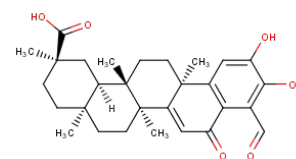
**分子式:**  
C<sub>29</sub>H<sub>36</sub>O<sub>6</sub>

**主要靶点:**  
Apoptosis|UGT

**主要通路:**  
代谢|凋亡

**分子量:**  
480.59

**溶解度:**  
DMSO:87 mg/mL(181 mM)



## 靶点活性

UGT1A6:0.6  $\mu$  M(Ki)|UGT2B7:17.3  $\mu$  M(Ki)

## 描述

Demethylzeylasteral has strong immunosuppressive activity, can be used in the fields of organ transplantation and autoimmune disorders. The risk of elevated serum concentrations of estradiol due to the inhibition of estradiol glucuronidation by Demethylzeylasteral. Demethylzeylasteral increases both activation and inactivation time constants of Ca(2+) currents, can inhibit significantly the sperm acrosome reaction initiated by progesterone.

## 储存

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