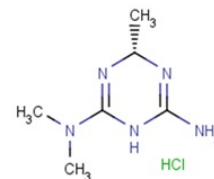


Catalog Number: CM06354

## 产品信息

Catalog Number:  
CM06354CAS号:  
775351-61-6分子式:  
 $C_6H_{14}ClN_5$ 主要靶点:  
Mitochondrial  
Metabolism|Reactive Oxygen  
Species主要通路:  
代谢|免疫与炎症|NF- $\kappa$ B信号通路分子量:  
191.66溶解度:  
DMSO:25 mg/mL (130.44 mM)

## 体外活性

Imeglimin dramatically decreased reactive oxygen species production, inhibiting specifically reverse electron transfer through complex I. Imeglimin prevents hyperglycemia-induced cell death in HMEC-1 through inhibition of PTP opening without inhibiting mitochondrial respiration nor affecting cellular energy status[1].

## 描述

Imeglimin hydrochloride prevents human endothelial cell death by inhibiting mitochondrial permeability transition without inhibiting mitochondrial respiration.

## 储存

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