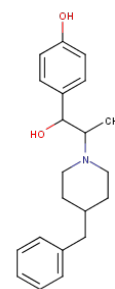
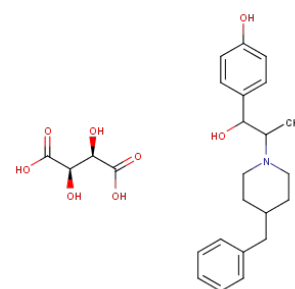


Catalog Number: CM00301

产品信息

Catalog Number:
CM00301CAS号:
23210-58-4分子式:
 $C_{21}H_{27}NO_2 \cdot 1/2 C_4H_6O_6$ 主要靶点:
Potassium
Channel| α 1GluR|NMDAR主要通路:
离子通道|神经科学分子量:
400.49溶解度:
DMSO:88 mg/mL (163.4
mM), H₂O:9 mg/mL (11.23
mM), Ethanol:58 mg/mL (107.7
mM)

靶点活性

NMDA Receptor:0.3 μ M

体内活性

Ifenprodil抑制NMDA (10 μ M) 和NMDA (100 μ M) 诱发的电流,IC 50值分别为0.88 μ M和0.17 μ M。在大鼠皮质神经元中,Ifenprodil (10 μ M) 抑制大部分的NMDA受体诱发的电流。

描述

Ifenprodil is a selective NMDA receptor (glutamate) antagonist.

储存

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