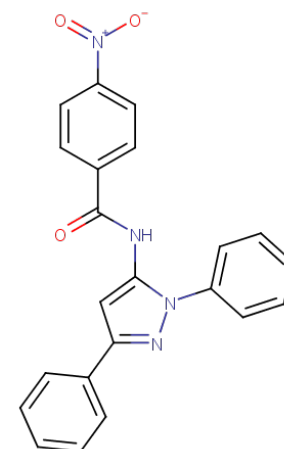


Catalog Number: CM05104

产品信息

Catalog Number:
CM05104CAS号:
890764-36-0分子式:
 $C_{22}H_{16}N_4O_3$ 主要靶点:
GluR主要通路:
神经科学分子量:
384.39溶解度:
DMSO:25 mg/mL (65.04 mM)

靶点活性

rat mGluR2:1.5 μ M (EC₅₀)|rat mGluR5:224 nM (K_i)|rat mGluR5:9 nM (EC₅₀)|rat mGluR1:557 nM (EC₅₀)|hmGluR4:154 nM (EC₅₀)

描述

VU-29 is a positive allosteric mGlu5 receptor modulator with EC₅₀=9 nM and K_i=244 nM for rmGluR5. It is selective for mGluR5 relative to other mGluR subtypes (EC₅₀: rmGluR1/rmGluR2=557 nM/1.5 μ M; hmGluR4=154 nM).

储存

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