
Sepimostat

产品编号: D57241

CAS: 103926-64-3

分子式: C₂₁H₁₉N₅O₂

纯度: 99.3%

InChi Key: InChIKey=QMRJOIUGPCVZPH-UHFFFAOYSA-N

Smiles: C1CN=C(N1)NC2=CC=C(C=C2)C(=O)OC3=CC4=C(C=C3)C=C(C=C4)C(=N)N

外观: 固体粉末

作用通路: Membrane Transporter/Ion Channel; Neuroscience

作用靶点: iGluR

溶解性: DMSO:6.25 mg/mL (16.74 mM; Need ultrasonic)

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

产品介绍: Sepimostat exhibits neuroprotective activity via NR2B N-methyl-D-aspartate receptor antagonism at the Ifenprodil-binding site of the NR2B subunit. Sepimostat dimethanesulfonate inhibits the Ifenprodil binding with a K_i value of 27.7 μM.