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## CIQ

产品编号: D51040

CAS: 486427-17-2

分子式: C<sub>26</sub>H<sub>26</sub>ClNO<sub>5</sub>

纯度: ≥98%

InChi: InChI=1S/C<sub>26</sub>H<sub>26</sub>ClNO<sub>5</sub>/c1-30-20-7-9-21(10-8-20)33-16-23-22-15-25(32-3)24(31-2)14-17(22)1  
1-12-28(23)26(29)18-5-4-6-19(27)13-18/h4-10,13-15,23H,11-12,16H2,1-3H3

InChi Key: VYMILMYEENZHAR-UHFFFAOYSA-N

Smiles: COC1C=CC(=CC=1)OCC1C2=CC(OC)=C(C=C2CCN1C(=O)C1=CC(Cl)=CC=C1)OC

外观: 固体粉末

作用通路: iGluR

溶解性: Soluble in DMSO, not in water

保存条件: Store in dry, dark place for one year.

产品介绍: CIQ is a GluN2C/GluN2D subunit-selective NMDA receptor potentiator, which reverses MK-801-induced impairment in prepulse inhibition and working memory in Y-maze test in mice. The facilitation of GluN2C/GluN2D-containing receptors may serve as an important therapeutic strategy for treating positive and cognitive symptoms in schizophrenia.