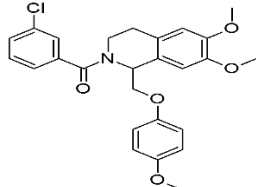


PRODUCT: CIQ**ALTERNATE NAMES:** (3-Chlorophenyl) [3,4-dihydro-6,7-dimethoxy-1-[(4-methoxyphenoxy)methyl]-2(1*H*)-isoquinolinyl]methanone**CATALOG NUMBER:** B2005-5,25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₆H₂₆ClNO₅**MOLECULAR WEIGHT:** 467.94**CAS NUMBER:** 486427-17-2**APPEARANCE:** White solid**SOLUBILITY:** DMSO (>30 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and moisture**DESCRIPTION:** CIQ is a subunit-selective potentiator of NMDA receptors containing the NR2C or NR2D subunit. Increases channel opening efficiency and enhances NMDA receptor responses.**REFERENCES:** Mullasseril, P., *et al.* (2010). *Nat. Commun.* **1**, 90**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**CID2745687 (**1969**)CIQ (**B2005**)Felbamate (**B2004**)JNJ-31020028 (**9648**)L-838, 417 (**B1281**)U-93631 (**B1851**)**USAGE:** **FOR RESEARCH USE ONLY! Not to be used in humans**