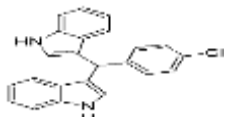


PRODUCT: C-DIM 12**ALTERNATE NAMES:** 3,3'-[(4-Chlorophenyl)methylene]bis[1*H*-indole]**CATALOG NUMBER:** B2146-5,25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₃H₁₇ClN₂**MOLECULAR WEIGHT:** 356.9**CAS NUMBER:** 178946-89-9**APPEARANCE:** Orange powder**SOLUBILITY:** DMSO (35 mg/ml) or EtOH (35 mg/ml)**PURITY:** ≥98% by TLC**STORAGE:** Store at -20 °C. Protect from air and light

DESCRIPTION: C-DIM 12 activates the orphan nuclear receptor Nurr1 and inhibits bladder cancer growth. Nurr1 is a suppressor of NF-κB-related neuroinflammatory genes in microglia and astrocytes and C-DIM 12 suppresses inflammatory signaling in these cells. Displays neuroprotective activity in a mouse model of progressive neurodegeneration with a strong neuroinflammatory component (50 mg/Kg, oral).

REFERENCE: Inamoto, T., et al. (2008). *Mol. Cancer Ther.* **7**, 3825-3833

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:Anti-CXR7-antibody (**A1066**)GSK2981278 (**B1195**)CID2745687 (**1969**)ROR2 Antibody (NT) (**6700**)ROR2 Antibody (CT) (**6701**)ROR2 Antibody (**6702**)Anti-ROR2 antibody (**A1460**)**USAGE:** **FOR RESEARCH USE ONLY! Not to be used in humans**