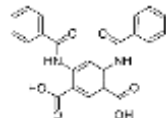


PRODUCT: NS-3763**ALTERNATE NAME:** 4,6-Bis(benzoylamino)-1,3-benzenedicarboxylic acid**CATALOG #:** B1814-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₂H₁₆N₂O₆**MOLECULAR WEIGHT:** 404.38**CAS NUMBER:** 70553-45-6**APPEARANCE:** Off-white solid**SOLUBILITY:** DMSO (~10 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** NS-3763 is a selective non-competitive kainate receptor antagonist. It displays selectivity for GLUK5 subunit-containing receptors (IC₅₀ values are 1.6 and > 30 mM for homomeric GLUK5 and GLUK6 receptors respectively). Has minimal activity at AMPA and NMDA receptors (IC₅₀> 30 μM).**REFERENCES:** Kelly, G.S. (1998). *Altern. Med. Rev.* **3**, 114-127.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**ADX-47273 (**9562**)LuAF21934 (**B1302**)LY-341495 (**2875**)NS-3763 (**B1814**)VU0361737 (**9418**)VU0364439 (**2815**)VU0155041 (**B1299**)**USAGE:** **FOR RESEARCH USE ONLY! Not to be used in humans**