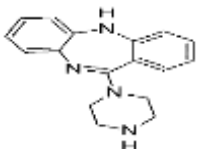


PRODUCT: DREADD Agonist 21**ALTERNATE NAMES:** 11-(1-Piperazinyl)-5*H*-dibenzo[*b,e*][1,4]diazepine**CATALOG NUMBER:** B1924-1,5**AMOUNT:** 1 mg, 5 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₇H₁₈N₄**MOLECULAR WEIGHT:** 278.35**CAS NUMBER:** 56296-18-5**APPEARANCE:** White solid**SOLUBILITY:** DMSO (>25 mg/ml)**PURITY:** ≥98%**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** DREADD agonist 21 is a potent muscarinic hM₃D_q DREADD agonist (EC₅₀ = 1.7 nM).**REFERENCES:** Chen, X., *et al.* (2015). *ACS Chem. Neurosci.* **6**, 476-484.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**Clozapine N-Oxide (**B1925**)DREADD Agonist 21 (**B1924**)Salvinorin B (**B1923**)**USAGE:** **FOR RESEARCH USE ONLY! Not to be used in humans**