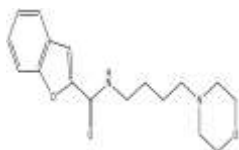


PRODUCT: MMP-13 Inhibitor**ALTERNATE NAME:** N-[4-(4-Morpholinyl)butyl]-2-benzofurancarboxamide; CL-82198**CATALOG #:** 2392-5, 25, 100**AMOUNT:** 5 mg, 25 mg, 100 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₇H₂₂N₂O₃**MOLECULAR WEIGHT:** 302.37**CAS NUMBER:** 307002-71-7**APPEARANCE:** Off-white solid**SOLUBILITY:** DMSO (~10 mg/ml)**PURITY:** ≥98% by TLC**STORAGE:** At -20° C. Protect from light and air**DESCRIPTION:** A selective inhibitor of MMP-13 (IC₅₀ = 10 μM). It displays no activity against MMP-1, MMP-9 or TACE.**REFERENCE:** Chen, J.M., *et al.* (2000). *J. Am. Chem. Soc.* **122**, 9648-9654.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**Batimastat (**Cat. No. 1704-1**)Doxycycline hyclate (**Cat. No. 2209-100, 500**)GM6001 (**Cat. No. 1799-1**)Marimastat (**Cat. No. 1790-1, 5**)MMP-3 Activity Fluorometric Assay Kit (**Cat. No. K783-100**)MMP-3 Inhibitor Screening Kit (Fluorometric) (**Cat. No. K793-100**)MMP-9 Antibody (**Cat. No. 3529-100**)MMP-9 Antibody (**Cat. No. 3969-200**)MMP-9 Antibody (**Cat. No. 5565-100**)MMP-9, human recombinant (**Cat. No. 7789-10, 50, 1000**)MMP-9 Inhibitor (**Cat. No. 1981-500**)TAPI-0 (**Cat. No. 2067-1**)TAPI-2 (**Cat. No. 2069-1**)**USAGE:** **FOR RESEARCH CH USE ONLY! Not to be used in humans**