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.


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)

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

USAGE: FOR RESEARCH CH USE ONLY! Not to be used in humans