PRODUCT: WAY-170523


CATALOG #: 9607-1, 5

AMOUNT: 1 mg, 5 mg

STRUCTURE:

MOLECULAR FORMULA: C_{33}H_{31}N_{3}O_{7}S

MOLECULAR WEIGHT: 613.68

CAS NUMBER: 307002-73-9

APPEARANCE: White solid

SOLUBILITY: DMSO (>40 mg/ml)

PURITY: ≥98% by HPLC

STORAGE: Store at -20°C. Protect from air and light

DESCRIPTION: WAY-170523 is a potent and selective inhibitor of MMP-13 (IC_{50} = 17 nM). Inhibits MMP-9, TACE and MMP-1 only at higher concentrations (IC_{50} values of 945, >1000 and >10,000 nM, respectively).


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 Inhibitor, NNGH (Cat. No. 2569-5, 25)
- 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)
- MMP-13 Inhibitor (Cat. No. 2392-5,25)
- NSC-405020 (Cat. No. 2682-5,25)
- TAPI-0 (Cat. No. 2067-1)
- TAPI-1 (Cat. No. 2068-1)
- EZSolution™ TAPI-1 (Cat. No. 2540-1)
- TAPI-2 (Cat. No. 2069-1)

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