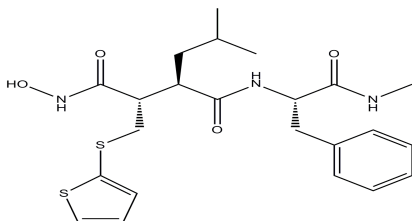


Batimastat (BB-94)

CATALOG #: 1704-1, 5

AMOUNT: 1 mg, 5 mg

STRUCTURE:



MOLECULAR FORMULA: $C_{23}H_{31}N_3O_4S_2$

MOLECULAR WEIGHT: 477.64

CAS NUMBER: 130370-60-4

PURITY: $\geq 98\%$ by HPLC

APPEARANCE: White solid

SOLUBILITY: Soluble to 100 mM in DMSO

STORAGE CONDITIONS: Store at -20°C .

DESCRIPTION: Potent, broad spectrum matrix metalloproteinase (MMP) inhibitor (IC_{50} values are 3, 4, 4, 6 and 20 nM for MMP -1, -2, -9, -7 and -3 respectively). Exhibits antiproliferative, anti-invasive and antimetastatic activity in human ovarian carcinoma xenografts *in vivo*.

REFERENCES:

- **Davies *et al*** (1993) A synthetic matrix metalloproteinase inhibitor decreases tumor burden and prolongs survival of mice bearing human ovarian carcinoma xenografts. *Cancer Res.* **53** 2087.
- **Wang *et al*** (1994) Matrix metalloproteinase inhibitor BB-94 (Batimastat) inhibits human colon tumor growth and spread in a patient-like orthotopic model in nude mice. *Cancer Res.* **54** 4726.
- **Kohn and Liotta** (1995) Molecular insights into cancer invasion: strategies for prevention and intervention. *Cancer Res.* **55** 1856.

RELATED PRODUCTS:

GM6001 (Cat. No. 1799-1)
Marimastat (Cat. No. 1790-1, 5)
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)

FOR RESEARCH USE ONLY! Not to be used on humans.