Batimastat (BB-94)

CATALOG #: 1704-1, 5
AMOUNT: 1 mg, 5 mg

STRUCTURE:

MOLECULAR FORMULA: C_{23}H_{31}N_{3}O_{4}S_{2}
MOLECULAR WEIGHT: 477.64
CAS NUMBER: 130370-60-4
PURITY: ≥98% by HPLC
APPEARANCE: White solid
SOLUBILITY: Soluble to 100 mM in DMSO
STORAGE CONDITIONS: Store at -20°C.

DESCRIPTION: Potent, broad spectrum matrix metalloprotease (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: