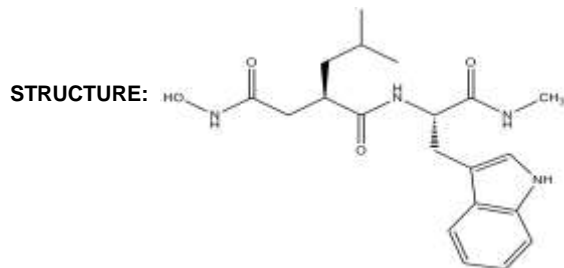


## GM 6001

**ALTERNATE NAME:** N-[(2R)-2-(Hydroxamidocarbonylmethyl)-4-methylpentanoyl]-L-tryptophan methylamide; Galardin; Ilomastat

**CATALOG #:** 1799-1

**AMOUNT:** 1 mg



**MOLECULAR FORMULA:** C<sub>20</sub>H<sub>28</sub>N<sub>4</sub>O<sub>4</sub>

**MOLECULAR WEIGHT:** 388.46

**CAS NUMBER:** 142880-36-2

**APPEARANCE:** White solid

**SOLUBILITY:** DMSO (25 mM) or EtOH (10 mg/ml)

**PURITY:** ≥95% by TLC

**STORAGE:** Store at -20 °C

**DESCRIPTION:** Cell-permeable. A broad spectrum matrix metalloprotease (MMP) inhibitor with K<sub>i</sub> values of 0.4 nM, 0.5 nM, 27 nM, 3.7 nM, 0.1 nM, 0.2 nM, 3.6 nM, 13.4 nM, 0.36 nM for MMPs -1, -2, -3, -7, -8, -9, -12, -14, and -26, respectively.

**REFERENCE:** Galardy, R.E., et al. (1994). Ann. N.Y. Acad. Sci. 732, 315-323.

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

### RELATED PRODUCTS:

- AEBSF, HCl (**Cat. No. 1644-200, 1G**)
- Aprotinin (**Cat. No. 4690-5, 100, 1000**)
- Batimastat (**Cat. No. 1704-1**)
- E-64 (**Cat. No. 1739-5, 25**)
- *clasto*-Lactacystin-β-lactone (**Cat. No. 1710-100**)
- Lactacystin (**Cat. No. 1709-200**)
- Leupeptin, Hemisulfate (**Cat. No. 1648-25, 50, 100**)
- Marimastat (**Cat. No. 1790-1,5**)
- MG-132 (**Cat. No. 1703-5**)
- Nafamostat Mesylate (**Cat. No. 1760-10, 50**)
- PMSF (**Cat. No. 1548-5**)
- Pepstatin A (**Cat. No. 1732-25, 100**)

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