

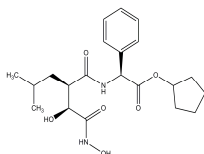
## Product: CHR2797

**ALTERNATE NAME:** alpha-[[[(2R)-2-[(1S)-1-Hydroxy-2-(hydroxyamino)-2-oxoethyl]-4-methyl-1-oxopentyl]amino]benzeneacetic acid cyclopentyl ester; Tosedostat

**CATALOG #:** 2720-5, 25

**AMOUNT:** 5 mg, 25 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>21</sub>H<sub>30</sub>N<sub>2</sub>O<sub>6</sub>

**MOLECULAR WEIGHT:** 406.50

**CAS NUMBER:** 238750-77-1

**APPEARANCE:** Crystalline solid

**SOLUBILITY:** DMSO

**PURITY:** ≥98% by HPLC

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

**DESCRIPTION:** CHR2797 is a novel metalloenzyme inhibitor. It inhibits proliferation, and induces growth arrest and apoptosis in myeloma cells, including cells resistant to conventional chemotherapeutics.

**REFERENCES:** Moore, H.E., et al. (2009). *Mol. Cancer Ther.* **8**, 762-770; Krige, D., et al. (2008). *Cancer Res.* **68**, 6669-6679.

**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)

NSC405020 (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)

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