



MANUFACTURED BY VDM BIOCHEMICALS.LLC
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CERTIFICATE OF ANALYSIS

Product name: **Marimastat**

Cat. number: **VD-OEIA-0112**

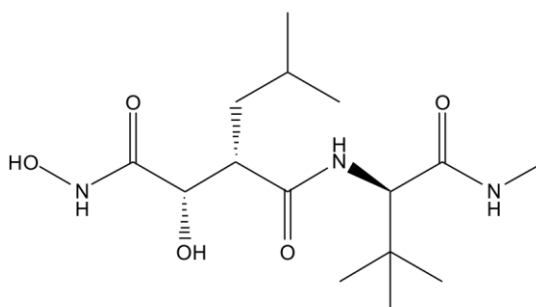
CAS Number: **154039-60-8**

Lot number: **VD990012**

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Personal protective equipment

- Lab coat.
- Safety glasses.



Product Specification

Formula:	C ₁₅ H ₂₉ N ₃ O ₅
MW:	331.41
Purity:	>=99%
Appearance:	White solid.
Solubility:	100 mM in DMSO.
Storage:	-20°C. Protect from light.
Synonyms:	BB 2516
NMR:	Consistent with structure.

Product Description

Broad spectrum inhibitor of MMPs (IC₅₀ values are 3, 5, 6, 9 and 13 nM for MMP-9, MMP-1, MMP-2, MMP-14 and MMP-7 respectively). Inhibits peritoneal dissemination of human gastric cancer cells in vivo through inhibition of tumor angiogenesis.

Quality controle department:

This material is chemically synthesized. **Made in USA**

TO BE USED FOR RESEARCH PURPOSES ONLY. NOT FOR DRUG OR CLINICAL USE IN HUMANS OR FOOD ADDITIVE USE