



MANUFACTURED BY VDM BIOCHEMICALS, INC.  
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## CERTIFICATE OF ANALYSIS

Product name: **TAPI-0**

Cat. number: **VD-OEIA-1085**

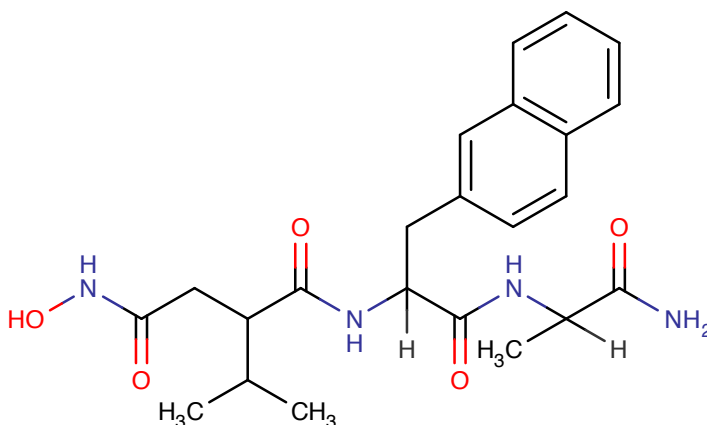
CAS Number: **143457-40-3**

Lot number: **VD16-1220092**

### Personal protective equipment

■ Lab coat.

■ Safety glasses.



## Product Specification

<b>Formula:</b>	C <sub>24</sub> H <sub>32</sub> N <sub>4</sub> O <sub>5</sub>
<b>MW:</b>	456.5
<b>Purity:</b>	≥97%.
<b>Appearance:</b>	White solid.
<b>Solubility:</b>	50% Acetic Acid or DMSO.
<b>Storage:</b>	-20°C. Protect from light.
<b>Synonyms:</b>	TNF-α Protease Inhibitor-0

## Product Description

A hydroxamate-based inhibitor of collagenase, gelatinase, and TACE (TNF-α converting enzyme/ADAM17; IC<sub>50</sub> = 100 nM). Blocks spontaneous and PMA-induced release of TNF-α in transfected COS 7 cells.

## Quality control 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