



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

Product name: **Z-L-Abu-CONH-ethyl**

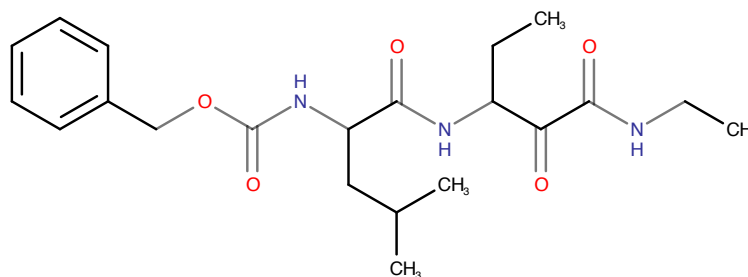
Cat. number: **VD-PI-0152**

CAS Number: **Not available.**

Lot number: **VD18-477791**

### Personal protective equipment

- Lab coat.
- Safety glasses.



### Product Specification

<b>Formula:</b>	C <sub>21</sub> H <sub>31</sub> N <sub>3</sub> O <sub>5</sub>
<b>MW:</b>	405.5
<b>Purity:</b>	>98% by TLC.
<b>Appearance:</b>	White to off-white solid.
<b>Solubility:</b>	DMSO.
<b>Storage:</b>	+2°C to +8°C.
<b>Synonyms:</b>	Calpain Inhibitor X; Z-Leu-Abu-CONHC <sub>2</sub> H <sub>5</sub> (Abu = α-aminobutyric acid)

### Product Description

A cell-permeable dipeptidyl-α-ketoamide that acts as a potent, reversible, and active site inhibitor of calpain-1 and -2

### 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