



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

Product name: **Ubiquitin Isopeptidase Inhibitor I, G5**

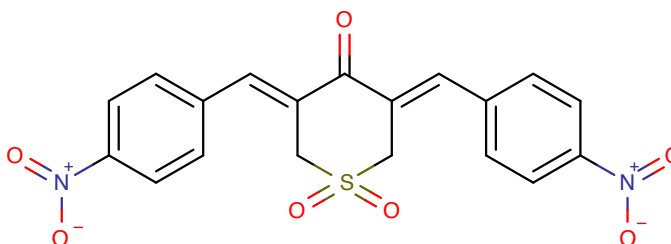
Cat. number: **VD-OEIA-1015**

CAS Number: **108477-18-5**

Lot number: **VD15-08878**

### Personal protective equipment

- Lab coat.
- Safety glasses.



### Product Specification

<b>Formula:</b>	C <sub>19</sub> H <sub>14</sub> N <sub>2</sub> O <sub>7</sub> S
<b>MW:</b>	414.4
<b>Purity:</b>	≥97% by (Elemental analysis).
<b>Appearance:</b>	Yellow solid.
<b>Solubility:</b>	DMSO.
<b>Storage:</b>	+2°C to +8°C.
<b>Synonyms:</b>	NSC-144303

### Product Description

This product is a cell-permeable cross-conjugated  $\alpha,\beta$ -unsaturated dienone compound reported to induce caspase activation and apoptosis via the apoptosome-independent mitochondrial pathway by selectively inhibiting ubiquitin isopeptidase activity.

### 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