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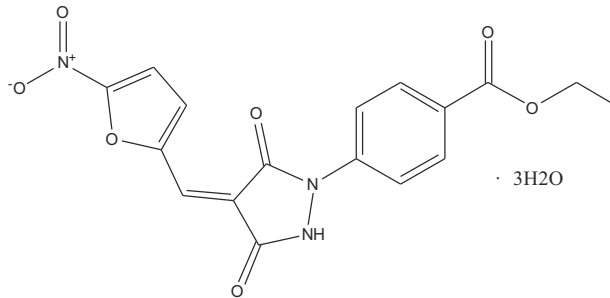
## CERTIFICATE OF ANALYSIS

Product name: **Ubiquitin E1 Inhibitor**

Cat. number: **VD-OEIA-10016** CAS Number: **418805-02-4** Lot number: **VD609505**

### Personal protective equipment

- Lab coat.
- Safety glasses.



### Product Specification

<b>Formula:</b>	$C_{17}H_{13}N_3O_7 \cdot 3H_2O$
<b>MW:</b>	425.4
<b>Purity:</b>	$\geq 90\%$ (sum of two isomers).
<b>Appearance:</b>	Dark purple solid
<b>Solubility:</b>	DMSO.
<b>Storage:</b>	$-20^\circ C$ . <b>Protect from light.</b>
<b>Synonyms:</b>	Ubiquitin-Activating Enzyme E1 Inhibitor; PYR-41

### Product Description:

This product is a cell-permeable pyrazone compound that is reported to irreversibly inhibit ubiquitin-activating enzyme E1 activity, in addition to exhibiting little or no activity against E3, E2, or caspase enzymatic activity.

### Product Reference:

1. Yang, Y., et al. 2007. Cancer Res. 67: 9472-9481.

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