## **Product Datasheet**

### Z-VAD-FMK Inhibitor NB2163

Unit Size: 1 mg

Store at -20C.

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#### NB2163

Z-VAD-FMK Inhibitor

| Product Information         |                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 1 mg                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Concentration               | Concentration is not relevant for this product. Please see the protocols for proper use of this product.                                                                                                                                                                                                                                                                                                                 |
| Storage                     | Store at -20C.                                                                                                                                                                                                                                                                                                                                                                                                           |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Description                 | <ul> <li>Biological Activity Cell-permeable, irreversible pan-caspase inhibitor. Inhibits caspase processing and apoptosis induction in tumor cells in vitro (IC50 = 0.0015 - 5.8 mM). Active in vivo.</li> <li>Technical Data M.Wt: 467.49 Formula: C22H30FN3O7 Sequence: VAD(Modifications: Val-1 = Z-Val, Asp-3 = (OMe)- fluoromethylketone) Solubility: Soluble to 9.35 mg/ml in DMSO CAS No: 187389-52-2</li> </ul> |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Applications                | Inhibition Activity                                                                                                                                                                                                                                                                                                                                                                                                      |
| Recommended Dilutions       | Inhibition Activity                                                                                                                                                                                                                                                                                                                                                                                                      |
|                             |                                                                                                                                                                                                                                                                                                                                                                                                                          |





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#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Inhibitors are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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