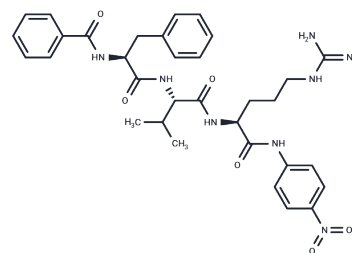


S 2160

## Chemical Properties

CAS No. : 54799-93-8  
Formula: C<sub>33</sub>H<sub>40</sub>N<sub>8</sub>O<sub>6</sub>  
Molecular Weight: 644.733  
Appearance: no data available  
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## Biological Description

|             |                                                           |
|-------------|-----------------------------------------------------------|
| Description | S 2160 is a synthetic chromogenic substrate for thrombin. |
|-------------|-----------------------------------------------------------|

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.551 mL  | 7.7552 mL | 15.5104 mL |
| 5 mM  | 0.3102 mL | 1.551 mL  | 3.1021 mL  |
| 10 mM | 0.1551 mL | 0.7755 mL | 1.551 mL   |
| 50 mM | 0.031 mL  | 0.1551 mL | 0.3102 mL  |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

## Reference

Balasubramanian N, Toubarro D, Simões N. Biochemical study and in vitro insect immune suppression by a trypsin-like secreted protease from the nematode *Steinernema carpocapsae*. *Parasite Immunol.* 2010 Mar;32(3):

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