



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Abz-Val-Ala-Asp-Nva-Arg-Asp-Arg-Gln-EDDnp

### Chemical Properties

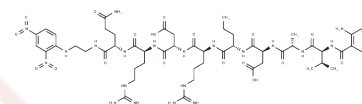
CAS No. : 1042405-14-0

Formula: C<sub>53</sub>H<sub>80</sub>N<sub>20</sub>O<sub>18</sub>

Molecular Weight: 1285.33

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



### Biological Description

|             |                                                                                                                                                                                                                                                                                                  |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | Abz-Val-Ala-Asp-Nva-Arg-Asp-Arg-Gln-EDDnp serves as a fluorescence-quenched peptide substrate specifically designed for the enzyme human proteinase 3 (k <sub>cat</sub> /K <sub>m</sub> = 1,570 mM <sup>-1</sup> s <sup>-1</sup> ). It is utilized to detect the activity of proteinase 3 (PR3). |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg      |
|-------|-----------|-----------|-----------|
| 1 mM  | 0.778 mL  | 3.8901 mL | 7.7801 mL |
| 5 mM  | 0.1556 mL | 0.778 mL  | 1.556 mL  |
| 10 mM | 0.0778 mL | 0.389 mL  | 0.778 mL  |
| 50 mM | 0.0156 mL | 0.0778 mL | 0.1556 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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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