



# 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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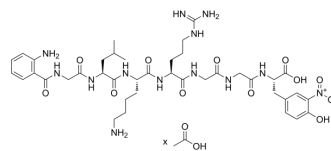
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## Abz-Gly-Leu-Lys-Arg-Gly-Gly-3-(NO<sub>2</sub>)Tyr acetate

**Cat. No.:** HY-P5312A  
**Molecular Formula:** C<sub>40</sub>H<sub>59</sub>N<sub>13</sub>O<sub>12</sub>.x C<sub>2</sub>H<sub>4</sub>O<sub>2</sub>  
**Sequence:** {Abz}-Gly-Leu-Lys-Arg-Gly-Gly-{3-(NO<sub>2</sub>)Tyr}  
**Sequence Shortening:** {Abz}-GLKRRG-{3-(NO<sub>2</sub>)Tyr}  
**Target:** Virus Protease  
**Pathway:** Anti-infection  
**Storage:** Sealed storage, away from moisture



Powder    -80°C    2 years  
              -20°C    1 year  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### SOLVENT & SOLUBILITY

**In Vitro**                      H<sub>2</sub>O : 100 mg/mL (Need ultrasonic)

### BIOLOGICAL ACTIVITY

**Description**                      Abz-Gly-Leu-Lys-Arg-Gly-Gly-3-(NO<sub>2</sub>)Tyr acetate is the acetate salt form of Abz-Gly-Leu-Lys-Arg-Gly-Gly-3-(NO<sub>2</sub>)Tyr. Abz-Gly-Leu-Lys-Arg-Gly-Gly-3-(NO<sub>2</sub>)Tyr acetate is the substrate for WNV NS2B NS3 protease, which is utilized for the development of WNV protease substrate peptide selective inhibitor<sup>[1]</sup>.

### REFERENCES

[1]. Nitsche C, et al., Thiazolidinone-peptide hybrids as dengue virus protease inhibitors with antiviral activity in cell culture. J Med Chem. 2013 Nov 14;56(21):8389-403.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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