



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# PRODUCT INFORMATION



## RAD17-derived Peptide (trifluoroacetate salt)

Item No. 37512

**Formal Name:** L-alanyl-L-seryl-L- $\alpha$ -glutamyl-L-leucyl-L-prolyl-L-alanyl-L-seryl-L-glutamyl-L-prolyl-L-glutamyl-L-prolyl-L-phenylalanyl-L-seryl-L-alanyl-L-lysyl-L-lysyl-L-Lysine, trifluoroacetate salt  
H—Ala—Ser—Glu—Leu—Pro—Ala—Ser—Gln—Pro—Gln—Pro—Phe—Ser—Ala—Lys—Lys—Lys—OH

**Peptide Sequence:** ASELPASQPQPFSAKKK-OH

**MF:** C<sub>81</sub>H<sub>132</sub>N<sub>22</sub>O<sub>25</sub> • XCF<sub>3</sub>COOH

**FW:** 1,814.1 • XCF<sub>3</sub>COOH

**Purity:** ≥98%

**Supplied as:** A solid

**Storage:** -20°C

**Stability:** ≥4 years

Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

### Laboratory Procedures

RAD17-derived peptide (trifluoroacetate salt) is supplied as a solid. A stock solution may be made by dissolving the RAD17-derived peptide (trifluoroacetate salt) in water. We do not recommend storing the aqueous solution for more than one day.

### Description

RAD17-derived peptide is a peptide substrate for ataxia-telangiectasia and RAD3-related protein/kinase (ATR).<sup>1</sup> It has been used to identify inhibitors of ATR.

### Reference

1. Charrier, J.-D., Durrant, S.J., Golec, J.M.C., *et al.* Discovery of potent and selective inhibitors of ataxia telangiectasia mutated and Rad3 related (ATR) protein kinase as potential anticancer agents. *J. Med. Chem.* **54**(7), 2320-2330 (2011).

#### WARNING

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

#### SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the [complete](#) Safety Data Sheet, which has been sent via email to your institution.

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