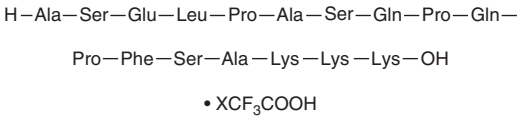
PRODUCT INFORMATION

RAD17-derived Peptide (trifluoroacetate salt)

Item No. 37512

Formal Name: L-alanyl-L-seryl-L-α-glutamyl-L-leucyl-L-prolyl-L-alanyl-L-seryl-L-glutaminyl-L-prolyl-L-glutaminyl-L-prolyl-L-phenylalanyl-L-seryl-L-alanyl-L-lysyl-L-lysyl-L-Lysine, trifluoroacetate salt



Peptide Sequence: ASELPASQPQPFSAKKK-OH
MF: $C_{81}H_{132}N_{22}O_{25} \bullet XCF_3COOH$
FW: 1,814.1
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).[1] 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).

CAYMAN CHEMICAL
1180 EAST ELLSWORTH RD
ANN ARBOR, MI 48108 · USA
PHONE: [800] 364-9897
[734] 971-3335
FAX: [734] 971-3640
CUSTSERV@CAYMANCHEM.COM
WWW.**CAYMANCHEM**.COM