

cyclo [Arg-Gly-Asp-D-Phe-Lys(Biotin-PEG-PEG)] Active Peptide

cyclo [Arg-Gly-Asp-D-Phe-Lys(Biotin-PEG-PEG)] Trifluoroacetate Salt where PEG= 8-Amino-3,6-Dioxaoctanoic Acid

CATALOG #
AAA60614

PRODUCT SYNONYMS

cyclo [Arg-Gly-Asp-D-Phe-Lys(Biotin-PEG-PEG)]; cyclo [Arg-Gly-Asp-D-Phe-Lys(Biotin-PEG-PEG)] Trifluoroacetate Salt where PEG= 8-Amino-3; 6-Dioxaoctanoic Acid; cyclo [Arg-Gly-Asp-D-Phe-Lys(Biotin-PEG-PEG)] active peptide

PRODUCT SPECIFICATIONS

Purity/Purification	HPLC profile included (purity min. 95%)
Form/Format	Powder
Formula	C ₄₉ H ₇₇ N ₁₃ O ₁₅ S
Appearance	White powder
Identity	Corresponds
Identity Method	MS
Net Peptide Content	73%
Salt Form	Trifluoroacetate (TFA)
Preparation and Storage	Store at <-15°C. Keep Dry.

ADDITIONAL INFORMATION

Related Product Information for cyclo [Arg-Gly-Asp-D-Phe-Lys(Biotin-PEG-PEG)] active peptide	c(RGDfK(Biotin-PEG-PEG)) where PEG = 8-Amino-3,6-Dioxaoctanoic Acid (M.W. 1120.30) C ₄₉ H ₇₇ N ₁₃ O ₁₅ S RGD Peptide equipped with a biotin reporting tag and PEG spacers for more efficient binding to lipid surfaces (Requires further derivatization before use) D. Boturyn, J.-L. Coll, E. Garager, M.-C. Favrot, and P. Dumy, JACS, 126, 5730 (2004). C. Dolce, A. Vakani, L. Archer, J.A. Morris-Wiman, and L.S. Holliday, J. Dent. Res., 82, 682 (2003). P. Holig, M. Bach, T. Volkel, T. Nahde, S. Hoffmann, R. Muller, and R.E. Kontermann, Protein Engin. Design Selection, 17, 433 (2004).
Product Categories/Family for cyclo [Arg-Gly-Asp-D-Phe-Lys(Biotin-PEG-PEG)] active peptide	Biologically Active Peptide

NCBI AND UNIPROT INFORMATION

Molecular Weight	1120.30 g/mol
------------------	---------------

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/active-peptide/cyclo-arg-gly-asp-d-phe-lys-biotin-peg-peg/60614>