
RGDS Peptide

Subcategory: Synthetic Peptide

Cat. No.: 350365

Unit: 10 mg

Description:

The RGD peptide is the binding motif of fibronectin to cell adhesion molecules.

Format: Each vial contains 5 mg of lyophilized solid packaged under an inert gas and supplied as a trifluoroacetate salt.

Alternate Names: Fibronectin; Arg-Gly-Asp

Accession No.: P02751

MW: 433.4 g/mol

Sequence: H-Arg-Gly-Asp-Ser-OH or H-RGDS-OH

Composition: C₁₅H₂₇N₇O₈

Purity: Purity > 95% by HPLC

Solubility: Distilled water for a solution up to 2 mg/ml, otherwise we recommend using acetonitrile.

Storage: Store at -20°C. The product is hygroscopic and must be protected from light. Product is guaranteed one year from the date of shipment. Following reconstitution, aliquot and store at -20°C.

Product Citations: [1] Dalton G et al. 2013. Elsevier. Cellular Signaling. doi: 10.1016/j.cellsig.2013.03.020. PMID# 23571270 [2] Brzoska T et al. 2013. Journal. PLoS ONE. 8(2): e55466. PMID# 2338331. [2] Kaminsky PM et al. 2012. Molecular Therapy. 20(5): 972-983. PMID#: 22233580

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