



AP16 RGD (Arg-Gly-Asp) Peptide, 5 mg

Description

RGD peptide is a synthetic peptide containing the RGD cell attachment sequence found in fibronectin, vitronectin and many other matrix and serum proteins. The RGD motif is present at the N-terminal end of the peptide, allowing for optimal cell attachment via integrin receptors.

Peptide Sequence

Ac-Gly-D-**Arg-Gly-Asp**-Ile-Pro-Ala-Ser-Ser-Lys-GlyGly-Gly-Gly-Ser-D-Arg-Leu-Leu-Leu-Leu-Leu-D-Arg-NH₂

Specifications

Counter Ion	Acetate
Purity	> 95% confirmed by RP-HPLC
Sterility	< 1.0 EU/ml
Cell Attachment Assay	Pass
Storage	4°C
Identity Confirmed by Amino Acid Analysis	Characteristic
Identity Confirmed by Mass Spectrometry	Characteristic
Peptide Content Confirmed by Nitrogen Analysis	Characteristic
