

# Fibronectin Fragment (GRGDS)

## Category: Healing & Recovery

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### Description

GRGDS (Gly-Arg-Gly-Asp-Ser) is an integrin-binding peptide fragment from fibronectin. It modulates cell adhesion, promotes wound healing, and is used to functionalize biomaterial scaffolds in tissue engineering.

### Protocol & Dosage

Recommended dosage: Applied in biomaterial scaffolds; topical research concentrations

Biological half-life: Variable

Administration: Subcutaneous injection (typical)

### Key Benefits & Mechanisms

- \267 Cell adhesion modulation
- \267 Wound healing scaffold
- \267 Integrin activation
- \267 Tissue engineering applications
- \267 Angiogenesis support

### Side Effects & Safety Profile

- \267 Minimal with topical use
- \267 Theoretical platelet aggregation inhibition

### Important Disclaimer

This document is provided for educational and research purposes only. Peptides discussed herein are not approved for clinical use without physician oversight.

Never attempt self-administration without professional medical supervision.

Black market peptides can be contaminated, mislabeled, or dangerous.