



R-G-D-C

Surfaces modified with RGDC were shown to be effective for osteoblast binding and proliferation. RGDC binds via its sulfhydryl moiety to gold particles and gold-coated implants increasing the biocompatibility of the latter. The surface of titanium implants has to be modified beforehand to allow covalent S binding.

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| Catalog No. | 5991402 |
| Size | |
| Product Category | Catalog Peptide |
| Sequence | H-Arg-Gly-Asp-Cys-OH |
| CAS No. | 109292-46-8 |
| Mol. Formula | C ₁₅ H ₂₇ N ₇ O ₇ S |
| Mol. Weight | 449.48 |
| Purity | > 95% |
| MOQ | 5 mg |
| Storage/Stability | -20°C/1 year |
| Shipping | Gel Packs |