



## R-G-D-C

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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.

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