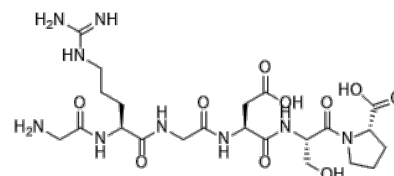


Product Name : GRGDSP
Cat. No. : PC-27931
CAS No. : 91037-75-1
Molecular Formula : C₂₂H₃₇N₉O₁₀
Molecular Weight : 587.59
Target : Integrin
Solubility : 10 mM in DMSO



Biological Activity

GRGDSP (Gly-Arg-Gly-Asp-Ser-Pro) is a synthetic hexapeptide containing the tripeptide Arg-Gly-Asp (**RGD**), is an **integrin** inhibitor and can inhibit tumor cell-adhesion to endothelial cells, significantly inhibits the proliferative response of TNCB-immune T cells in vitro.

References

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Dejana E, et al. *J Cell Biol.* 1987 May;104(5):1403-11.
Shimo-Oka T, et al. *Cell Struct Funct.* 1988 Dec;13(6):515-24.
Ferguson TA, et al. *Proc Natl Acad Sci U S A.* 1991 Sep 15;88(18):8072-6.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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