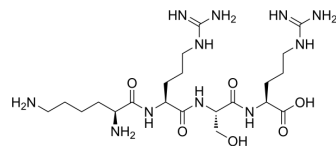


Osteoblast-Adhesive Peptide

Cat. No.:	HY-P4794
CAS No.:	193613-75-1
Molecular Formula:	C ₂₁ H ₄₃ N ₁₁ O ₆
Molecular Weight:	545.64
Sequence:	Lys-Arg-Ser-Arg
Sequence Shortening:	KRSR
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Osteoblast-Adhesive Peptide is a polypeptide used for chemical modification of biomaterials. Osteoclast Adaptive Peptide increases the adhesion of osteoblasts and has potential applications in dentistry and orthopedics^{[1][2]}.

REFERENCES

- [1]. Dee KC, et al. Design and function of novel osteoblast-adhesive peptides for chemical modification of biomaterials. J Biomed Mater Res. 1998 Jun 5;40(3):371-7.
- [2]. Dettin M, et al. Novel osteoblast-adhesive peptides for dental/orthopedic biomaterials. J Biomed Mater Res. 2002 Jun 5;60(3):466-71.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA