

IEIK 13

Cat. No.:	HY-P4054
CAS No.:	1426415-02-2
Molecular Formula:	C ₇₇ H ₁₃₉ N ₁₇ O ₂₀
Molecular Weight:	1623.03
Sequence Shortening:	Ac-IEIKIEIKIEIKI-NH2
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	IEIK 13 is a self-assembling peptide (SAP) sequence. IEIK 13 can be used for the research of cartilage tissue engineering ^[1]
In Vitro	IEIK13 fosters human nasal chondrocytes (HNC) growth and survival ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Alexandre Dufour, et al. Combination of bioactive factors and IEIK13 self-assembling peptide hydrogel promotes cartilage matrix production by human nasal chondrocytes. J Biomed Mater Res A. 2019 Apr;107(4):893-903.

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