

## Hyaluronan-binding peptide, biotin labeled

<b>Cat. No.:</b>	HY-P5351
<b>Molecular Formula:</b>	C <sub>89</sub> H <sub>134</sub> N <sub>28</sub> O <sub>24</sub> S
<b>Molecular Weight:</b>	2012.25
<b>Sequence:</b>	Gly-Ala-His-Trp-Gln-Phe-Asn-Ala-Leu-Thr-Val-Arg-Gly-Gly-Gly-Ser-{Lys(Biotin)}
<b>Sequence Shortening:</b>	GAHWQFNALTVRGGGS-{Lys(Biotin)}
<b>Target:</b>	Others
<b>Pathway:</b>	Others
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

Hyaluronan-binding peptide, biotin labeled is a biological active peptide. (This peptide is a hyaluronan-binding peptide biotinylated through a C-terminal GGGSK linker. Hyaluronan (HA) is a nonsulfated glycosaminoglycan expressed in the extracellular matrix and on cell surfaces. HA plays a role in fertilization, embryonic development, wound healing, angiogenesis, leukocyte trafficking to inflamed tissues, and cancer metastasis. This peptide has been shown to block HA binding to CD44 receptors and inhibit T cell proliferation.)

**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](mailto:tech@MedChemExpress.com)

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