

Heparin-Binding Peptide I

ALTERNATE NAME:	GKKQRFRRHRNRKG
CATALOG #:	1821-5, 25
AMOUNT:	5 mg, 25 mg
PEPTIDE SEQUENCE:	H-Gly-Lys-Lys-Gln-Arg-Phe-Arg-His-Arg-Asn-Arg-Lys-Gly-OH
MOLECULAR FORMULA:	C ₇₀ H ₁₂₂ N ₃₂ O ₁₆ .C ₂ HF ₃ O ₂
MOLECULAR WEIGHT:	1667.93. 114.02
APPEARANCE:	White lyophilized solid
SOLUBILITY:	H ₂ O
PURITY:	≥95% by HPLC
STORAGE:	Store at -20 °C
DESCRIPTION:	A heparin-binding peptide derived from vitronectin. Surfaces displaying this peptide support human embryonic stem (hES) cell adhesion and self-renewal.
REFERENCE:	Klim, J.R., <i>et al.</i> (2010). <i>Nat. Methods</i> . 7 , 989-994.
HANDLING:	Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

FOR RESEARCH USE ONLY! Not to be used on humans.

RELATED PRODUCTS:

- BIO (Cat. No. 1673-1)
- CHIR CHIR99021 (Cat. No. 1677-5, 25)
- EZSolution™ CHIR99021 (Cat. No. 1748-5)
- Enzastaurin (LY317615)(Cat. No. 1619-1,5)
- Go 6976 (Cat. No. 1711-500)
- GSK-3 Inhibitor, TWS119 (Cat. No. 1655-2)
- Heparin-Binding peptide II (Cat. No. 1822-5)
- Heparin-Binding peptide III (Cat. No. 1823-5)
- Integrin Ligand Peptide (Cat. No. 1824-5)
- IQ-1 (Cat. No. 1663-1)
- PD-0325901 (Cat. No. 1643-2)
- PD 173074 (Cat. No. 1675-1)
- PD 98059 (Cat. No. 1666-5)
- EZSolution™ PD98059 (Cat. No. 1783-5)
- PD 184352 (Cat. No. 1585-1, 5, 25)
- Pifithrin-α (Cat. No. 1554-10)
- Pyrintegrin (Cat. No. 1629-1,5)
- EZSolution™ Pyrintegrin (Cat. No. 1737-1)
- QS-11 (Cat. No. 1680-5)
- SU-5402 (Cat. No. 1645-05)
- EZSolution™ Staurosporine (Cat. No. 1745-01)
- Thiazovivin (Cat. No. 1681-1,5)
- EZSolution™ Thiazovivin (Cat. No. 1736-1)
- XAV939 (Cat. No. 1727-1)
- Y-27632, 2HCl (Cat. No. 1596-1,5,50)
- EZSolution™ Y-27632 (Cat. No. 1784-5)