



LKT Laboratories, Inc.
Heparin-binding Peptide

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Product Information

Product ID H1657
CAS No. 125720-21-0

H-Trp-Gln-Pro-Pro-Arg-Ala-Arg-Ile-OH

Chemical Name

Synonym Fibronectin Adhesion-Promoting Peptide

Formula C₄₇H₇₄N₁₆O₁₀
Formula Wt. 1023.22

Melting Point

Purity ≥95%

Solubility Soluble in water.

Bulk quantities available upon request

Product ID	Size
H1657	0.5 mg
H1657	1 mg
H1657	2.5 mg

Store Temp -20°C

Ship Temp Ambient

Description This peptide typically binds heparin and matches sequences found on various viral proteins.

References Chen HL, Her SY, Huang KC, et al. Identification of a heparin binding peptide from the Japanese encephalitis virus envelope protein. *Biopolymers*. 2010;94(3):331-8. PMID: 20069543.

Chon JH, Chaikof EL. Soluble heparin-binding peptides regulate chemokinesis and cell adhesive forces. *Am J Physiol Cell Physiol*. 2001 Jun;280(6):C1394-402. PMID: 11350734.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.