



LKT Laboratories, Inc.

Hepatitis B Virus Core Protein (128-140)

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Product Information

Product ID H0207
CAS No.
Chemical Name

Synonym HBV Core protein (128-140)

Formula $C_{66}H_{103}N_{17}O_{17}$
Formula Wt. 1406.64

Melting Point

Purity $\geq 95\%$

Solubility Soluble in water.

Store Temp $-20^{\circ}C$

Ship Temp Ambient

Description Hepatitis B viral core protein (128-140) is an antigenic B cell epitope. In vitro, this peptide would assemble to form part of the hepatitis B viral capsid.

H-Thr-Pro-Pro-Ala-Tyr-Arg-Pro-
Pro-Asn-Ala-Pro-Ile-Leu-OH

Bulk quantities available upon request

| Product ID | Size |
|------------|--------|
| H0207 | 0.5 mg |
| H0207 | 1 mg |
| H0207 | 2.5 mg |

References Yang J, Liu N, Zhang T, et al. Prediction and identification of B-cell linear epitopes of hepatitis B e antigen. Nan Fang Yi Ke Da Xue Xue Bao. 2013 Feb;33(2):253-7. PMID: 23443783.

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