



LKT Laboratories, Inc.

HIV Integrase Protein Inhibitor HCKFWW

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Product Information

Product ID H3275

CAS No. 172546-75-7

Chemical Name

Synonym HCKFWW

Formula C₄₆H₅₅N₁₁O₇S

Formula Wt. 906.1

Melting Point

Purity ≥95%

Solubility Soluble in water (2 mg/mL),
acetonitrile.

Store Temp -20° C

Ship Temp Ambient

Description HIV integrase inhibitor HCKFWW is an inhibitor of integrase-mediated 3' processing and integration. This peptide exhibits antiviral activity against HIV-1, HIV-2, feline immunodeficiency virus (FIV), and Moloney murine leukemia virus.

His-Cys-Lys-Phe-Trp-Trp

Product ID	Size
H3275	1 mg
H3275	2 mg
H3275	5 mg

References Puras Lutzke RA, Eppens NA, Weber PA, et al. Identification of a hexapeptide inhibitor of the human immunodeficiency virus integrase protein by using a combinatorial chemical library. *Proc Natl Acad Sci U S A.* 1995 Dec 5;92(25):11456-60. PMID: 8524782.

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