



LKT Laboratories, Inc.

## HIV Protease Substrate ARVLAEA

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### Product Information

**Product ID** H3276

**CAS No.**

**Chemical Name**

**Synonym**

**Formula** C<sub>33</sub>H<sub>59</sub>N<sub>11</sub>O<sub>10</sub>

**Formula Wt.** 769.90

**Melting Point**

**Purity** ≥98%

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

Ac-Ala-Arg-Val-Leu-Ala-Glu-  
Ala-NH<sub>2</sub>

| Product ID | Size |
|------------|------|
| H3276      | 1 mg |

**Store Temp** -20° C

**Ship Temp** Ambient

**Description** HIV protease substrate ARVLAEA is a peptide binding epitope of the capsid CA-p2 cleavage site.

**References** Prabu-Jeyabalan M, Nalivaika E, Schiffer CA. How does a symmetric dimer recognize an asymmetric substrate? A substrate complex of HIV-1 protease. *J Mol Biol.* 2000 Sep 1;301(5):1207-20. PMID: 10966816.

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