



LKT Laboratories, Inc.

Ac-IETD-pNA

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## Product Information

Product ID A0834

CAS No. 219138-21-3

Chemical Name

Ac-Ile-Glu-Thr-Asp-pNA

Synonym

Formula  $C_{27}H_{42}N_6O_{12}$

Formula Wt. 638.6

Melting Point

Purity  $\geq 95\%$

Solubility Soluble in water.

**Bulk quantities available upon request**

Product ID	Size
A0834	25 mg

Store Temp -20°C

Ship Temp Ambient

Description Ac-IETD-pNA is a peptide substrate used to measure activity of caspase 8.

**References** Smith GK, Barrett DG, Blackburn K, et al. Expression, preparation, and high-throughput screening of caspase-8: discovery of redox-based and steroid diacid inhibition. Arch Biochem Biophys. 2002 Mar 15;399(2):195-205. PMID: 11888206.

Koeplinger KA, Mildner AM, Leone JW, et al. Caspase 8: an efficient method for large-scale autoactivation of recombinant procaspase 8 by matrix adsorption and characterization of the active enzyme. Protein Expr Purif. 2000 Apr;18(3):378-87. PMID: 10733893.

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