



LKT Laboratories, Inc.

Ac-YVAD-pNA

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Product Information

Product ID A1097
CAS No.
Chemical Name

Synonym

Formula $C_{22}H_{32}N_6O_{10}$
Formula Wt. 628.6
Melting Point
Purity $\geq 95\%$
Solubility Soluble in DMSO.

Ac-Tyr-Val-Ala-Asp-pNA

Bulk quantities available upon request

Product ID	Size
A1097	25 mg

Store Temp -20°C

Ship Temp Ambient

Description This peptide is a substrate for caspase 1 and is used to measure caspase activity in cellular assays.

References Pereira NA, Song Z. Some commonly used caspase substrates and inhibitors lack the specificity required to monitor individual caspase activity. *Biochem Biophys Res Commun.* 2008 Dec 19;377(3):873-7. PMID: 18976637.

Eckert A, Steiner B, Marques C, et al. Elevated vulnerability to oxidative stress-induced cell death and activation of caspase-3 by the Swedish amyloid precursor protein mutation. *J Neurosci Res.* 2001 Apr 15;64(2):183-92. PMID: 11288146.

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