



LKT Laboratories, Inc.

Ac-DEVD-pNA

Phone: 888-558-5227
651-644-8424
Fax: 888-558-7329
Email: getinfo@lktlabs.com
Web: lktlabs.com

Product Information

Product ID C0375

CAS No.

Chemical Name

Synonym Caspase 3 substrate, colorimetric

Formula $C_{26}H_{34}N_6O_{13}$

Formula Wt. 638.6

Melting Point

Purity $\geq 95\%$

Solubility Slightly soluble in water.
Soluble in DMSO, PBS.

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

Ship Temp Ambient

Description This peptide is a substrate for caspase 3 and is used to measure caspase 3 activation.

Ac-Asp-Glu-Val-Asp-pNA

Bulk quantities available upon request

Product ID	Size
C0375	1 mg
C0375	2 mg
C0375	5 mg

References Mahdavi M, Davoodi J, Zali MR, et al. Concomitant activation of caspase-9 and down-regulation of IAP proteins as a mechanism of apoptotic death in HepG2, T47D and HCT-116 cells upon exposure to a derivative from 4-aryl-4H-chromenes family. *Biomed Pharmacother.* 2011 Jun;65(3):175-82. PMID: 21565459.

Kluza J, Lansiaux A, Wattez N, et al. Apoptotic response of HL-60 human leukemia cells to the antitumor drug TAS-103. *Cancer Res.* 2000 Aug 1;60(15):4077-84. PMID: 10945613

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