

Ac-DEVD-pNA

Cat. No. DYE-123 **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Description During apoptosis, activated caspase-3 cleaves several substrates, including poly (ADP-ribose) polymerase, which it specifically targets at the amino sequence DEVD. Ac-DEVD-pNA is a para-nitro aniline chromophore cleaved by caspases ($K_m = 18, 11, 32, 180,$ and $12 \mu\text{M}$ for caspases-1, -3, -4, -6, and -7, respectively). It is not cleaved by caspase-2. Cleavage is monitored colorimetrically at 405 nm.

Molecular Mass 638.58

Ex(nm) 408

Solvent DMSO

Storage Store at -20°C in the dark. Dessicated.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA