
Ac-IETD-pNA

产品编号: C07-01004

CAS: 219138-21-3

保存条件: Store at -20 °C for one year.

产品介绍: Chromogenic substrate for caspase 8 and granzyme B.

IETD is the sequence of amino acid residues 172-175 of procaspase 3, which is cleaved during apoptosis to produce the p12 subunit and a p20 peptide that is further cleaved to form the p17 subunit of mature caspase 3.

纯度: >95%(HPLC)

分子式: C₃₄H₃₇N₉O₁₁

分子量: 747.7

序列: N-Acetyl-Ile-Glu-Thr-Asp-p-Nitroanilide

来源: 合成

外观/性状: Lyophilized Yellow Powder

溶解性: Soluble in DMSO

敏感性: 对光敏感

简介: Ac-IETD-pNA是Caspase 8的底物, 被剪切后可产生黄色的pNA (p-nitroaniline), pNA在405nm附近有强吸收, 可以通过测定吸光度来检测Caspase 8的活性。

用途: Chromogenic substrate for caspase-1, -4 and -5. Most potent for caspase-1. ; max of pNA 400nm.

配方: 20mM in DMSO: 5mg加入0.39ml DMSO, 或每12.77mg加入1ml DMSO, 配制成20mM溶液。