

PRODUCT:

Ac-VEID-pNA

ALTERNATE NAMES:

Caspase-6 substrate (chromogenic), N-Acetyl-Val-Glu-Ile-Asp-p-nitroanilide

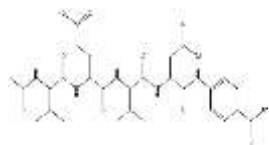
CATALOG NUMBER:

B2283-5,25

AMOUNT:

5 mg, 25 mg

STRUCTURE:



PEPTIDE SEQUENCE:

N-acetyl-Val-Glu-Ile-Asp-pNA

MOLECULAR FORMULA:

C₂₈H₄₀N₆O₁₁

MOLECULAR WEIGHT:

636.65

CAS NUMBER:

189684-54-6

APPEARANCE:

White to off-white solid

SOLUBILITY:

DMSO (>10 mg/ml)

PURITY:

≥98% by HPLC

STORAGE:

Store at -20 °C. Protect from air and light

DESCRIPTION:

Ac-VEID-pNA, is a colorimetric substrate for caspase-6 and related cysteine proteases. Cleavage of the substrate by a caspase results in the release of pNA, which can be detected by its absorbance at 405nm ($\epsilon=10,500 \text{ M}^{-1}\text{cm}^{-1}$).

HANDLING:

Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Ac-VEID-pNA (**B2283**)

Caspase-6 Substrate VEID-pNA (**1070**)

Caspase-6 Substrate VEID-AFC (**1069**)

Caspase-6 colorimetric assay Kit (**K115**)

Caspase-6 fluorometric assay Kit (**K114**)

Z-VEID-FMK (**1146**)

USAGE:

FOR RESEARCH USE ONLY! Not to be used in humans