

PRODUCT:

Ac-WEHD-pNA

ALTERNATE NAMES:

Caspase-1 substrate (chromogenic), Caspase-5 substrate (chromogenic); Ac-Trp-Glu-His-Asp-paranitroanilide

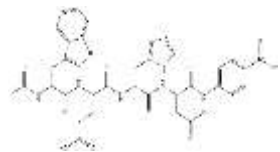
CATALOG NUMBER:

B2282-5,25

AMOUNT:

5 mg, 25 mg

STRUCTURE:



PEPTIDE SEQUENCE:

Ac-Trp-Glu-His-Asp-pNA

MOLECULAR FORMULA:

$C_{34}H_{37}N_9O_{11}$

MOLECULAR WEIGHT:

747.7

CAS NUMBER:

N/A

APPEARANCE:

Yellow solid

SOLUBILITY:

DMSO (>10 mg/ml)

PURITY:

≥98% by HPLC

STORAGE:

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

DESCRIPTION:

Ac-WEHD-pNA is a useful colorimetric substrate for group I caspases (caspase-1, -4, and -5). Cleavage of the substrate by a caspase releases pNA, which can be detected by its absorbance at 405 nm.

HANDLING:

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

RELATED PRODUCTS:

Ac-WEHD-AFC (**B2214**)

Ac-WEHD-pNA (**B2282**)

Caspase-5 Substrate, WEHD-AFC (**1101**)

Caspase-5 Substrate, WEHD-pNA (**1102**)

Caspase-5 Inhibitor Z-WEHD-FMK (**1100**)

Caspase-5 colorimetric Assay Kit (**K123**)

Caspase-5 fluorometric Assay Kit (**K122**)

Caspase-5 Inhibitor Drug Screening Kit (**K155**)

Caspase-5, Human recombinant (**1085**)

USAGE:

FOR RESEARCH USE ONLY! Not to be used in humans