

Trypsin Substrate (Colorimetric)

ALTERNATE NAME: Acetyl-Gly-Pro-Lys-p-nitroanilide
Ac-GPK-pNA

CATALOG #: B2451-5 5 mg
B2451-25 25 mg

MOLECULAR FORMULA: C₂₁H₃₀N₆O₆

MOLECULAR WEIGHT: 462.5

CAS NUMBER: N/A

APPEARANCE: Pale yellow solid

PURITY: ≥98% by HPLC

SOLUBILITY: ~10 mg/ml DMSO

DESCRIPTION: A chromogenic trypsin substrate. Trypsin cleaves p-nitroanilide (pNA) releasing p-nitroaniline that can be quantified using a spectrophotometer or a microtiter plate reader at ~ 405 nm.

REFERENCES:

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

RELATED PRODUCTS:

Trypsin, Human Pancreas (7292)
Trypsin (Try) (Human) ELISA Kit (E4361)
Trypsin (Try) (Rat) ELISA Kit (E4363)
Trypsin, Recombinant, Proteomics grade (P1228)
Trypsin (Try) (Mouse) ELISA Kit (E4362)
Trypsin Activity Colorimetric Assay Kit (K771)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*