

Abz-Gly-Phe(NO₂)-Pro-OH Substrate

Abz-Gly-Phe(NO₂)-Pro-OHCATALOG #
AAA60619

PRODUCT SYNONYMS

Abz-Gly-Phe(NO₂)-Pro-OH; Abz-Gly-Phe(NO₂)-Pro-OH substrate

PRODUCT SPECIFICATIONS

Appearance	Pale yellow powder.
ES-MS	MW calculated: 483.18 MW found: 483.18
Amino acid analysis	Gly: 1.07 (1) Pro: 1.01 (1)
HPLC	Profile included (purity 99.9%)
Formula	C ₂₃ H ₂₅ N ₅ O ₇
Solubility data	Soluble: 1 mg in 50 ul of DMSO Remains in solution upon further dilution with sterile water. Not Soluble: H ₂ O Phosphate Buffered Saline (PBS) 3% Acetic Acid When dissolving peptides, first solubilize the peptide in appropriate solvent systems, then dilute with suitable buffers.
Preparation and Storage	Please store dry and frozen (-20 degree C). The undissolved peptide is stable below -20 degree C in the dark for more than one year. The solution stability has not been tested , therefore, prompt use is recommended.

ADDITIONAL INFORMATION

Related Product Information for Abz-Gly-Phe(NO ₂)-Pro-OH substrate	(M.W. 483.48) C ₂₃ H ₂₅ N ₅ O ₇ [67482-93-3] Substrate for ACE (Angiotensin-I Converting Enzyme) A. Carmel and A. Yaron, Eur. J. Biochem., 87, 265 (1978).
Product Categories/Family for Abz-Gly-Phe(NO ₂)-Pro-OH substrate	Enzyme Substrate

NCBI AND UNIPROT INFORMATION

Molecular Weight	483.48
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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