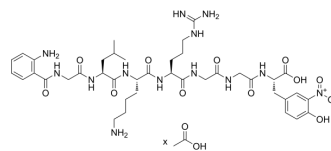


Abz-Gly-Leu-Lys-Arg-Gly-Gly-3-(NO₂)Tyr acetate

Cat. No.: HY-P5312A
Molecular Formula: C₄₀H₅₉N₁₃O₁₂.x C₂H₄O₂
Sequence: {Abz}-Gly-Leu-Lys-Arg-Gly-Gly-{3-(NO₂)Tyr}
Sequence Shortening: {Abz}-GLKRRG-{3-(NO₂)Tyr}
Target: Virus Protease
Pathway: Anti-infection
Storage: Sealed storage, away from moisture



Powder -80°C 2 years
 -20°C 1 year
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

SOLVENT & SOLUBILITY

In Vitro H₂O : 100 mg/mL (Need ultrasonic)

BIOLOGICAL ACTIVITY

Description Abz-Gly-Leu-Lys-Arg-Gly-Gly-3-(NO₂)Tyr acetate is the acetate salt form of Abz-Gly-Leu-Lys-Arg-Gly-Gly-3-(NO₂)Tyr. Abz-Gly-Leu-Lys-Arg-Gly-Gly-3-(NO₂)Tyr acetate is the substrate for WNV NS2B NS3 protease, which is utilized for the development of WNV protease substrate peptide selective inhibitor^[1].

REFERENCES

[1]. Nitsche C, et al., Thiazolidinone-peptide hybrids as dengue virus protease inhibitors with antiviral activity in cell culture. J Med Chem. 2013 Nov 14;56(21):8389-403.

Caution: Product has not been fully validated for medical applications. For research use only.

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