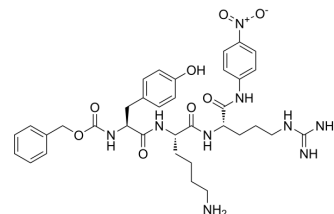


## Z-Tyr-Lys-Arg-pNA

Cat. No.:	HY-P4517
CAS No.:	108318-36-1
Molecular Formula:	C <sub>35</sub> H <sub>45</sub> N <sub>9</sub> O <sub>8</sub>
Molecular Weight:	719.79
Sequence:	Z-Tyr-Lys-{Arg-pNA}
Sequence Shortening:	Z-YK-{Arg-pNA}
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Z-Tyr-Lys-Arg-pNA is a chromogenic substrate. Z-Tyr-Lys-Arg-pNA can be used to detect the activity of subtilisin-type and yapsin-like proteases<sup>[1]</sup>.

### REFERENCES

[1]. Ganatra MB, et al. A set of aspartyl protease-deficient strains for improved expression of heterologous proteins in *Kluyveromyces lactis*. *FEMS Yeast Res.* 2011 Mar;11(2):168-78.

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

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