

Cys(Npys)-(D-Arg)9

Cat. No.:	HY-P4099
Molecular Formula:	C ₆₂ H ₁₁₈ N ₄₀ O ₁₂ S ₂
Molecular Weight:	1679.99
Sequence:	Cys(Npys)-D-Arg-D-Arg-D-Arg-D-Arg-D-Arg-D-Arg-D-Arg-D-Arg-D-Arg-NH2
Sequence Shortening:	C(Npys)RRRRRRRRR-NH2
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Cys(Npys)-(D-Arg)9 is an amphipathic R9 cell penetrating peptide (CPP). Cys(Npys)-(D-Arg)9 has cytotoxicity for microspore cells with the amount higher than 1 nmol^[1].

REFERENCES

[1]. Bilichak A, et al. Intracellular delivery of fluorescent protein into viable wheat microspores using cationic peptides. Front Plant Sci. 2015 Aug 28;6:666.

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

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