

Product Data Sheet

Biotin-KKKRKV acetate

Cat. No.: HY-P3657A Molecular Formula: $C_{47}H_{89}N_{15}O_{11}S$ Molecular Weight: 1072.37

Sequence: {Biotin}-Lys-Lys-Lys-Arg-Lys-Val

Sequence Shortening: {Biotin}-KKKRKV Target: Fluorescent Dye

Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

DescriptionBiotin-KKKRKV acetate is the biotinylated KKKRKV acetate. KKKRKV is a nuclear localization signal (NLS) peptide derived

from simian virus $40^{[1]}$.

REFERENCES

[1]. Yu W, et al. Highly efficient cellular uptake of a cell-penetrating peptide (CPP) derived from the capsid protein of porcine circovirus type 2. J Biol Chem. 2018 Sep 28;293(39):15221-15232.

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

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