

# **Screening Libraries**

**Proteins** 

## **Product** Data Sheet

# TAT (47-57), FAM-labeled

Cat. No.: HY-P4122

CAS No.: 1676104-81-6 Molecular Formula:  $C_{85}H_{128}N_{32}O_{20}$ 

Molecular Weight: 1918.13

Sequence: FAM-Tyr-Gly-Arg-Lys-Lys-Arg-Arg-Gln-Arg-Arg-Arg

Sequence Shortening: FAM-YGRKKRRQRRR

Target:

Pathway: Anti-infection

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

Analysis.

### **BIOLOGICAL ACTIVITY**

Description

TAT (47-57), FAM-labeled is a cell-penetrating peptide (CPP). TAT (47-57), FAM-labeled has the potential for intracellular drug delivery research<sup>[1]</sup>.

### **REFERENCES**

[1]. Nora Safa, et al. CPProtectides: Rapid uptake of well-folded β-hairpin peptides with enhanced resistance to intracellular degradation. Pept Sci (Hoboken). 2019 Mar;111(2):e24092.

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

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