Product Data Sheet

Tetralysine

Cat. No.: HY-126721 CAS No.: 997-20-6 Molecular Formula: $C_{24}H_{50}N_{8}O_{5}$ Molecular Weight: 530.7

Sequence: Lys-Lys-Lys

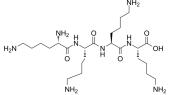
Sequence Shortening: KKKK

Target: Others

Pathway: Others

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

Analysis.



BIOLOGICAL ACTIVITY

Description

Tetralysine is a cationic moietie that may be used in the construction of gene delivery vectors and DNA nanoparticles [1].

REFERENCES

[1]. J H Kleinschmidt, et al. Spin-Label Electron Spin Resonance Studies on the Interactions of Lysine Peptides with Phospholipid Membranes. Biophys J. 1997 Nov;73(5):2546-55.

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

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