

# **Screening Libraries**

**Proteins** 

# Inhibitors

# **Product** Data Sheet

# (Lys(Me)327)-Histone H3 (21-44)-Gly-Lys(biotinyl)

Cat. No.: HY-P4634 CAS No.: 2022956-67-6

Molecular Formula:  $C_{130}H_{221}N_{44}O_{33}S^{+}$ 

**Molecular Weight:** 2960.49

Sequence: Ala-Thr-Lys-Ala-Arg-{Lys(Me)3}-Ser-Ala-Pro-Ala-Thr-Gly-Gly-Val-Lys-Lys-Pro-His-Ar

g-Tyr-Arg-Pro-Gly-Gly-{Lys(Biotinyl)}

Sequence Shortening: ATKAAR-{Lys(Me)3}-SAPATGGVKKPHRYRPGG-{Lys(Biotinyl)}

Target: Others Pathway:

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

Analysis.

# **BIOLOGICAL ACTIVITY**

Description

(Lys(Me)327)-Histone H3 (21-44)-Gly-Lys(biotinyl) is a polypeptide that can be found by peptide screening. Peptide screening is a research tool that pools active peptides primarily by immunoassay. Peptide screening can be used for protein interaction, functional analysis, epitope screening, especially in the field of agent research and development<sup>[1]</sup>.

## **REFERENCES**

[1]. Birnbaum S, et al. Peptide screening. Current Opinion in Biotechnology, 1992, 3(1): 49-54.

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

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA

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