HibK

Cat. No.: HY-157140 CAS No.: 1644442-22-7 Molecular Formula: $C_{10}H_{20}N_{2}O_{4}$ Molecular Weight: 232.28

Target: Others Pathway: Others

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

Analysis.

BIOLOGICAL ACTIVITY

Description

HibK is is a new type of histone mark that is widely distributed in histone proteins. HibK as a useful tool can be used for probing post-translational modification by site-specifically incorporate HibK into proteins^[1].

REFERENCES

[1]. Xiao H, et al. Genetic Incorporation of ε-N-2-Hydroxyisobutyryl-lysine into Recombinant Histones. ACS Chem Biol. 2015 Jul 17;10(7):1599-603.

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