Inhibitors

Certificate of Analysis

Penetratin

Cat. No.: HY-P2529 940866-75-1 CAS No .: Batch No.: 261211

Chemical Name: Glycine, L-arginyl-L-glutaminyl-L-isoleucyl-L-lysyl-L-isoleucyl-L-tryptophyl-L-phenylalanyl-L-glu

taminyl-L-asparaginyl-L-arginyl-L-methionyl-L-lysyl-L-tryptophyl-L-lysyl-L-lysylglycyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{108}H_{174}N_{36}O_{22}S$

Molecular Weight: 2360.83

Sealed storage, away from moisture and light Storage:

> -80°C Powder 2 years -20°C 1 year

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:

RQIKIWFQNRRMKWKKGG

ANALYTICAL DATA

Appearance: White to off-white (Solid) LCMS: Consistent with structure

Purity (LCMS): 99.95%

Conclusion: The product has been tested and complies with the given specifications.

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

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