

Certificate of Analysis

Inhibitors • Screening Libraries • Proteins

LEESGGGLVQPGGSMK (acetate)

| Cat. No.: | HY-P3149B |
|----------------|---|
| Batch No.: | 112064 |
| Chemical Name: | L-Lysine, L-leucyl-L-α-glutamyl-L-α-glutamyl-L-serylglycylglycylglycyl-L-leucyl-L-valyl-L-glutami |
| | nyl-L-prolylglycylglycyl-L-seryl-L-methionyl- (acetate) |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $C_{66}H_{112}N_{18}O_{26}S$ | | |
|--------------------|------------------------------------|-------|---|
| Molecular Weight: | 1605.76 | | |
| Storage: | Sealed storage, away from moisture | | |
| | Powder | -80°C | 2 years |
| | | -20°C | 1 years |
| | * In solvent : -80°C, 6 mo | | ns; -20°C, 1 month (sealed storage, away from moisture) |

Chemical Structure:

LEESGGGLVQPGGSMK (acetate)

ANALYTICAL DATA

| Appearance: | White to off-white (Solid) |
|----------------|---|
| MS: | Consistent with structure |
| Purity (HPLC): | 99.01% |
| 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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