

RVG-Cys (acetate)

Cat. No.: HY-P5623A1
Batch No.: 351924
Chemical Name: L-Cysteine, L-tyrosyl-L-threonyl-L-isoleucyl-L-tryptophyl-L-methionyl-L-prolyl-L- α -glutamyl-L-asparaginyl-L-prolyl-L-arginyl-L-prolylglycyl-L-threonyl-L-prolyl-L-cysteinyl-L- α -aspartyl-L-isoleucyl-L-phenylalanyl-L-threonyl-L-asparaginyl-L-seryl-L-arginylglycyl-L-lysyl-L-arginyl-L-alanyl-L-seryl-L-asparaginylglycyl- (x acetate)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{144}H_{222}N_{44}O_{44}S_3 \cdot xC_2H_4O_2$
Molecular Weight: 3369.77 (free acid)
Storage: Sealed storage, away from moisture and light, under nitrogen
Powder -80°C 2 years
-20°C 1 year
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

Chemical Structure:

YTIWMPENPRPGTPCDIFTNSRGKRASNGC (acetate salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
LCMS: Consistent with structure
Purity (LCMS): 99.78%
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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