Certificate of Analysis

Ac-YVAD-CHO

Cat. No.: HY-120019
CAS No.: 143313-51-3
Batch No.: 279909

Chemical Name: L-Alaninamide, N-acetyl-L-tyrosyl-L-valyl-N-[(1S)-2-carboxy-1-formylethyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{32}N_4O_8$ Molecular Weight: 492.52

Storage: Sealed storage, away from moisture

Powder -80°C 2 years

-20°C 1 year

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (HPLC): 98.97%

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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