Inhibitors

Proteins

Certificate of Analysis

Z-YVAD-FMK

Cat. No.: HY-P1009 CAS No.: 210344-97-1 Batch No.: 286183

Chemical Name: L-Alaninamide, N-[(phenylmethoxy)carbonyl]-L-tyrosyl-L-valyl-N-[(1S)-3-fluoro-1-(2-methoxy-2-

oxoethyl)-2-oxopropyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{31}H_{39}FN_4O_9$ **Molecular Weight:** 630.66

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)

Purity: ≥98.0%

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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