Inhibitors

Certificate of Analysis

Z-VDVAD-FMK

Cat. No.: HY-P1008 210344-92-6 CAS No .: Batch No.: 312441

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

methoxy-2-oxoethyl)-2-oxopropyl]-, methyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{32}H_{46}FN_5O_{11}$

Molecular Weight: 695.73

Sealed storage, away from moisture 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)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure Consistent with structure MS:

Purity (NMR): ≥98.0%

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

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

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