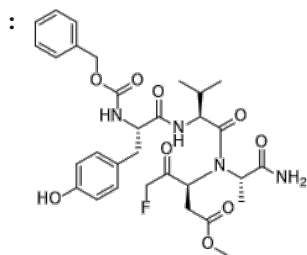


**Product Name** : Z-YVAD-FMK  
**Cat. No.** : PC-22751  
**CAS No.** : 210344-97-1  
**Batch No.** : PC-2275101  
**Chemical Name** : L-Alaninamide, N-[(phenylmethoxy)carbonyl]-L-tyrosyl-L-valyl-N-[(1S)-3-fluoro-1-(2-methoxy-2-oxoethyl)-2-oxopropyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 630.67  
**Molecular Formula** : C<sub>31</sub>H<sub>39</sub>FN<sub>4</sub>O<sub>9</sub>  
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 1 Month

**Chemical Structure** :



### ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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