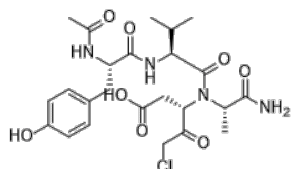


**Product Name** : Ac-YVAD-cmk  
**Cat. No.** : PC-22752  
**CAS No.** : 178603-78-6  
**Batch No.** : PC-2275201  
**Chemical Name** : N-Acetyl-L-tyrosyl-L-valyl-N-[(1S)-1-(carboxymethyl)-3-chloro-2-oxopropyl]-L-alaninamide

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 541.00  
**Molecular Formula** : C<sub>24</sub>H<sub>33</sub>ClN<sub>4</sub>O<sub>8</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!**

E-mail: tech@probechem.com