

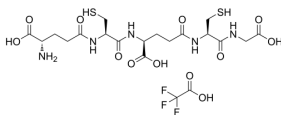
## Phytochelatin 2 (PC2) (TFA)

Cat. No.: HY-P2512A  
CAS No.: 1426828-27-4  
Batch No.: 318089  
Chemical Name: Glycine, L-γ-glutamyl-L-cysteinyl-L-γ-glutamyl-L-cysteinyl- (TFA)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>20</sub>H<sub>30</sub>F<sub>3</sub>N<sub>5</sub>O<sub>12</sub>S<sub>2</sub>  
Molecular Weight: 653.60  
Storage: Sealed storage, away from moisture and light, under nitrogen  
Powder -80°C 2 years  
-20°C 1 year  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): 96.02%  
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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