

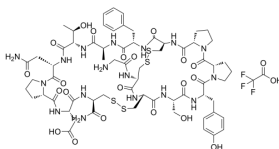
## $\alpha$ -Conotoxin AuIB (TFA)

Cat. No.: HY-P1269A  
Batch No.: 323544  
Chemical Name: L-Cysteinamide, glycyl-L-cysteinyl-L-cysteinyl-L-seryl-L-tyrosyl-L-prolyl-L-prolyl-L-cysteinyl-L-p  
henylalanyl-L-alanyl-L-threonyl-L-asparaginy-L-prolyl-L- $\alpha$ -aspartyl-, cyclic (2 $\rightarrow$ 8),(3 $\rightarrow$ 15)-bis(dis  
ulfide) (TFA)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{67}H_{90}F_3N_{17}O_{23}S_4$   
Molecular Weight: 1686.79  
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)  
MS: Consistent with structure  
Purity (HPLC): 97.37%  
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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