

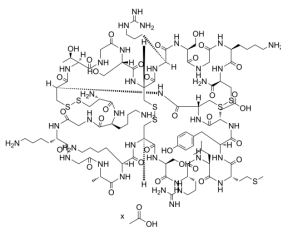
## Ziconotide (acetate)

Cat. No.:	HY-P0062B
CAS No.:	914454-03-8
Batch No.:	282816
Chemical Name:	L-Cysteinamide, L-cysteinyl-L-lysylglycyl-L-lysylglycyl-L-alanyl-L-lysyl-L-cysteinyl-L-seryl-L-arginyl-L-leucyl-L-methionyl-L-tyrosyl-L- $\alpha$ -aspartyl-L-cysteinyl-L-cysteinyl-L-threonylglycyl-L-seryl-L-cysteinyl-L-arginyl-L-serylglycyl-L-lysyl-, cyclic (1 $\rightarrow$ 16),(8 $\rightarrow$ 20),(15 $\rightarrow$ 25)-tris(disulfide), acetate (1:?)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>104</sub> H <sub>176</sub> N <sub>36</sub> O <sub>34</sub> S <sub>7</sub>
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):	99.58%
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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