

## Dasiglucagon (acetate)

**Cat. No.:** HY-P3469A  
**Batch No.:** 241076  
**Chemical Name:** L-Threonine, L-histidyl-L-seryl-L-glutaminyglycyl-L-threonyl-L-phenylalanyl-L-threonyl-L-seryl-L- $\alpha$ -aspartyl-L-tyrosyl-L-seryl-L-lysyl-L-tyrosyl-L-leucyl-L- $\alpha$ -aspartyl-2-methylalanyl-L-alanyl-L-arginyl-L-alanyl-L- $\alpha$ -glutamyl-L- $\alpha$ -glutamyl-L-phenylalanyl-L-valyl-L-lysyl-L-tryptophyl-L-leucyl-L- $\alpha$ -glutamyl-L-seryl- (acetate)

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>154</sub>H<sub>226</sub>N<sub>38</sub>O<sub>52</sub>  
**Molecular Weight:** 3441.67  
**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:

HSQGTFTSDYSKYL(DAib)ARAEFVKWLEST (acetate)

### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 99.92%  
**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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