

## Insulin degludec

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Cat. No.: HY-108743  
CAS No.: 844439-96-9  
Batch No.: 242680  
Chemical Name: (1A-21A),(1B-29B)-Insulin (human), 29B-[N6-[N-(15-carboxy-1-oxopentadecyl)-L-γ-glutamyl]-L-lysine]-

### PHYSICAL AND CHEMICAL PROPERTIES

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:

## Insulin degludec

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
Purity (HPLC): 99.94%  
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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