

## Insulin aspart

Cat. No.:	HY-108767		
CAS No.:	116094-23-6		
Molecular Formula:	$C_{256}H_{381}N_{65}O_{79}S_6$		
Target:	Insulin Receptor		
Pathway:	Protein Tyrosine Kinase/RTK		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

## Insulin aspart

### BIOLOGICAL ACTIVITY

#### Description

Insulin aspart (B28Asp) is a fast-acting analog of human insulin. Insulin aspart provides more rapid absorption than regular human insulin after subcutaneous administration. Insulin aspart can be used for researching diabetes<sup>[1]</sup>.

### REFERENCES

[1]. Mudaliar SR, et al. Insulin aspart (B28 asp-insulin): a fast-acting analog of human insulin: absorption kinetics and action profile compared with regular human insulin in healthy nondiabetic subjects. *Diabetes Care*. 1999 Sep;22(9):1501-6.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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