

Insulin glargine

Cat. No.:	HY-108719
CAS No.:	160337-95-1
Molecular Formula:	C ₂₆₇ H ₄₀₄ N ₇₂ O ₇₈ S ₆
Molecular Weight:	6062.89
Sequence Shortening:	A-chain: GIVEQCCTSICSLYQLENYCG;B-chain: FVNQHLCGSHLVEALYLVCGERGFFYTPKTRR (Disulfide bridge: CysA6-CysA11, CysA7-CysB7, CysA20-CysB19)
Target:	Insulin Receptor
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Insulin glargine is a long-acting insulin analog. Insulin glargine can be used for the diabetes mellitus ^[1] .
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REFERENCES

[1]. Hwang HG, et al. Recombinant Glargine Insulin Production Process Using Escherichia coli. J Microbiol Biotechnol. 2016;26(10):1781-1789.

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

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