

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:	Store at 4°C, do not freeze

BIOLOGICAL ACTIVITY

Description

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

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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA