

## Insulin glulisine

---

Cat. No.:	HY-109555
CAS No.:	207748-29-6
Molecular Formula:	C <sub>258</sub> H <sub>384</sub> N <sub>64</sub> O <sub>78</sub> S <sub>6</sub>
Molecular Weight:	5822.57
Target:	Insulin Receptor
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Store at 4°C, do not freeze

### BIOLOGICAL ACTIVITY

#### Description

Insulin glulisine (HMR 1964) is a rapid-acting insulin analogue, it mimics the pharmacokinetic and pharmacodynamic profiles of physiological human insulin. Insulin glulisine can be used for the research of diabetes<sup>[1]</sup>.

### REFERENCES

[1]. Garg SK, et al. Insulin glulisine: a new rapid-acting insulin analogue for the treatment of diabetes. *Expert Opin Pharmacother*. 2005 Apr;6(4):643-51.

**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