

Insulin glulisine

Chemical Properties

CAS No. :	207748-29-6
Formula:	C258H384N64O78S6
Molecular Weight:	5822.57
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Insulin glulisine (HMR 1964) is a rapid-acting analog that closely resembles the pharmacokinetic and pharmacodynamic properties of physiological human insulin, making it applicable in diabetes research [1].
Targets(IC50)	IGF-1R

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.1717 mL	0.8587 mL	1.7175 mL
5 mM	0.0343 mL	0.1717 mL	0.3435 mL
10 mM	0.0172 mL	0.0859 mL	0.1717 mL
50 mM	0.0034 mL	0.0172 mL	0.0343 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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