

Imeglimin

Chemical Properties

CAS No.:	775351-65-0
Formula:	C ₆ H ₁₃ N ₅
Molecular Weight:	155.2
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Imeglimin is the first in a new tetrahydrotriazine-containing class of oral antidiabetic agents. It has been shown to act on the liver, muscle, and pancreatic β -cells to uniquely target the key defects of type 2 diabetes.
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Solubility Information

Solubility	DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.443 mL	32.216 mL	64.433 mL
5 mM	1.289 mL	6.443 mL	12.887 mL
10 mM	0.644 mL	3.222 mL	6.443 mL
50 mM	0.129 mL	0.644 mL	1.289 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481