

Product Datasheet

GA1956 - Streptozocin

Pictograms



Product Details

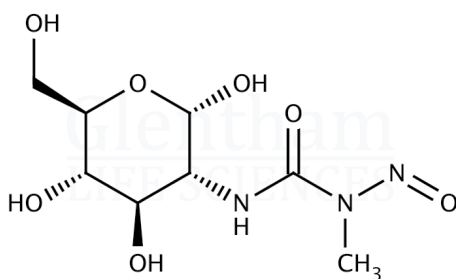
Product Name	Streptozocin
Glentham Code	GA1956
CAS Number	18883-66-4
EINECS	242-646-8
MDL Number	MFCD00006607
PubChem SID	310280305
Related Categories	APIs, Antibiotics, Biochemicals, Cytotoxins, Antimicrobials

Glentham Product Specification

Physical Description	: White to light-yellow powder
Assay	: $\geq 98.0\%$
α -Isomer	: $\geq 75.0\%$
Water (KF)	: $\leq 3.0\%$
Solubility (5% in water)	: Clear, faint yellow to yellow solution
Identification (IR)	: To conform to standard
Version	: v1.1

Structure

Molecular Weight	: 265.22
Molecular Formula	: $C_8H_{15}N_3O_7$



About Streptozocin

Streptozocin is a DNA-methylating antibiotic with applications in the treatment of pancreatic cancer. It is toxic to mammalian pancreas insulin-producing cells, affecting glucose metabolism, and is also used in diabetes research for its ability to induce type 1 diabetes.

Storage

Recommended storage temperature: -20°C .

Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Carc. 1B
Signal Word	Danger
Hazard Codes	H350
Precautionary Codes	P308+P313, P281

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025