## MCE RedChemExpress

## Streptozotocin

 Cat. No.:
 HY-13753

 CAS No.:
 18883-66-4

 Batch No.:
 271423

Chemical Name: D-Glucose, 2-deoxy-2-[[(methylnitrosoamino)carbonyl]amino]-

## PHYSICAL AND CHEMICAL PROPERTIES

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

Storage: -20°C, sealed storage, away from moisture and light

\* The compound is unstable in solutions, freshly prepared is recommended.

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.15%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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