

Streptozocin

Catalog No: #S1507

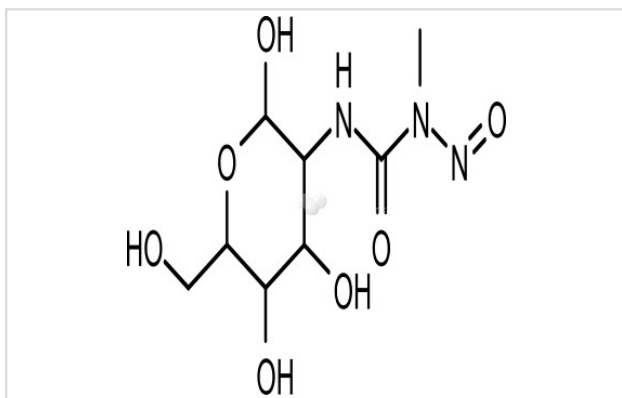
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Description

Product Name	Streptozocin
Brief Description	Inhibitors
Purification	100.00%
Target Name	DNA Alkylation inducer
Calculated MW	265.22
Formulation	C8H15N3O7
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area: Immunology
 SMILES: CN(C(=O)N[C@@H]1[C@H]([C@@H]([C@H]([C@H](O[C@@H]1O)CO)O)O)N=O
 Pathways: DNA Damage/DNA Repair
 Receptor: DNA alkylator
 Boiling pt: Melting pt: 121°C
 Solubility: Water: 53 mg/mL (199.83 mM); DMSO: 53 mg/mL (199.83 mM)
 Appearance: White Powder
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

References

1. Arison RN, et al. Diabetes, 1967, 16(1), 51-56.

Note: This product is for in vitro research use only