Creative Enzymes®

1-Amino-2,5-anhydro-1-deoxy-D-mannitol

Cat. No. CSUB-0633

Lot. No. (See product label)

Introduction

Description	1-Amino-2,5-anhydro-1-deoxy-D-mannitol , a β-D-fructose analog. Serves as a substrate for the hexose transporter of Trypanosoma brucei, while the human erythrocyte transporter can only use D-glucose.
Applications	A β-D-fructose analog

Product Information

Form	Solid
CAS No.	228862-97-3
Molecular Formula	C6H13NO4
Molecular Weight	163.17
Solubility	Soluble in DMSO, Methanol and Water

Storage and Shipping Information

Storage	Store at -20° C