

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