

Blasticidin S Hydrochloride

Cat. No. CEI-0633

Lot. No. (See product label)

Introduction

Description Blasticidin S is a peptide nucleoside antibiotic that is used as a selection agent for transformed cells that contain the resistance genes bls, bsr, or BSD. It specifically inhibits protein synthesis in both prokaryotes and eukaryotes by interfering with the peptide bond formation in the ribosomal machinery

Synonyms Blasticidine S

Product Information

Appearance Liquid

CAS No. 3513-03-9

Molecular Formula $C_{17}H_{26}N_8O_5 \cdot HCl$

Molecular Weight 462.5

Purity >95% by HPLC

Targets Protein Synthesis

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack