

Product name: **Blasticidin S**  
Molecular formula:  $C_{17}H_{26}N_8O_5$   
Molecular weight: 422  
CAS-number: 2079-00-7  
Assay: > 90% (HPLC)  
Producer: *Streptomyces griseochromogenes*

Storage temp.: +4°C

References: Yonehara, H. et al.; J. Antibiot. 16, 195 (1963)

Comments: nucleoside-type antibiotic

Biological activity: antifungal, contact fungicide used against rice blast disease

Structure:

