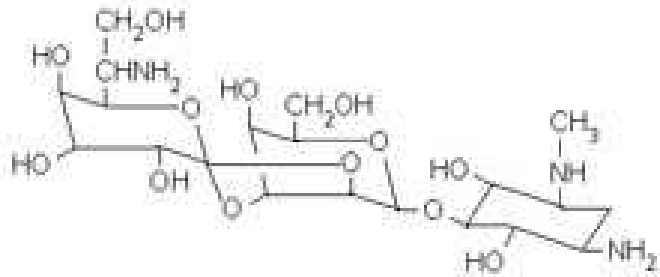


Product Information Sheet

H385



**Hygromycin B,
100 mg/mL in Distilled Water**

Synonym: O-6-Amino-6-deoxy-L-glycero-D-galacto-heptopyranosylidene-(1' 2 -3)-O- -
D-talopyranosyl-(1' 5)-2-deoxy-N³-methyl-D-Streptamine
CAS: 31282-04-9
Formula: C₂₀H₃₇N₃O₁₃
Molecular Wt: 527.5

Properties

Form: Liquid
Appearance: Colorless to Light Yellow, Clear Liquid
Application: Plant Tissue Culture Antibiotic
Solubility: Miscible with Water
Typical Working
Concentration:
Storage Temp: 2 to 6° C
Storage Temp of
Stock Solution:
Other Notes: From *Streptomyces hygrosopicus*
Average Activity: 1000 units/mg

Application Notes

Please Note: It is the sole responsibility of the purchaser to determine the appropriateness of this product for the specific plants that are being cultured and applications that are being used.

References

Merck **13**, 4878

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