

Product name: **Nikkomycin Z**
Molecular Formula: C₂₀ H₂₅ N₅ O₁₀
Molecular weight: 495.445
CAS-Number: 59456-70-1
Assay: minimum 90% (HPLC)
Producer: *Streptomyces tendae*

Storage Temp.: +0°C

Literature References:

- 1 Dähn, U. et al.; Arch. Microbiol. 107, 107-160 (1976)
2. Hagenmaier, H.P. et al.; Liebigs Ann. Chem. 1979, 1494-1502 (1979)
3. Müller, H. et al.; Arch. Microbiol. 130, 195-197 (1981)
4. Fiedler et al.; In: J.W. Rippon & R.A. Fromtling (eds.) „Cutaneous Antifungal Agents“, 325-352, Marcel Dekker, New York (1993)
5. Decker, H. et al., J.Gen.Microbiol. 137, 1805, 1991

Comments:

Nucleoside-peptide antibiotic

Biochemical/physiological actions:

chitin-synthase inhibitor, antifungal, insecticidal, acaricidal

Structure:

