



>>Entry Name: Endomycin

Synonym(s): Sapromycetin

CAS Registry Number: 1391-41-9

Type of Compound Code(s): VC0100 VC9999

General Statement: Macrolide antibiotic complex. Struct. unknown. Poss. identical to all or part of Niphimycin [CJT09-E](#)

Biological Source: Isol. from *Streptomyces endus* and other *Streptomyces* spp.

Use/Importance: Antifungal agent

UV: [neutral] $\lambda_{\max}$ 340 (); 359 (); 378 () (MeOH)

References:

Gottlieb, D. *et al.*, *Phytopathology*, 1951, **41**, 393, (*isol, props*)

U.K. Pat., 1954, 705 622; *CA*, **48**, 11008, (*isol*)

Vining, L.C. *et al.*, *Can. J. Chem.*, 1957, **35**, 1461, (*isol*)

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, EAQ500