



>>Entry Name: Nebramycin, INN, USAN

Synonym(s): Tenebrimycin. Tenemycin. A 12253A. Antibiotic 4009B. Antibiotic A 12253A

CAS Registry Number: 11048-13-8

Biological Source: Isol. from *Streptomyces tenebrarius* and *Streptomyces coeruleoaurantiacus*

Use/Importance: Active against gram-negative and gram-positive bacteria

Development Status: Never marketed

Other Data: A complex of factors with 13 separated to date. Factor 1 not characterised other factors descr. in following entries. Some other characterised factors have also been obtained as components of other complexes. See indexes

Hazard & Toxicity: LD₅₀ (mus, ipr) 1250 mg/kg

References:

Stark, W.M. *et al.*, *Antimicrob. Agents Chemother.*, 1967, 314

Dorman, D.E. *et al.*, *J.A.C.S.*, 1976, **98**, 6885

Koch, K.F. *et al.*, *J.O.C.*, 1978, **43**, 1430

Pauncz, J.K. *et al.*, *J. Chromatogr.*, 1980, **195**, 251, (tlc)

Konstantinova, N.V. *et al.*, *Antibiotiki (Moscow)*, 1982, **27**, 403, (isol, props)

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, NBR500