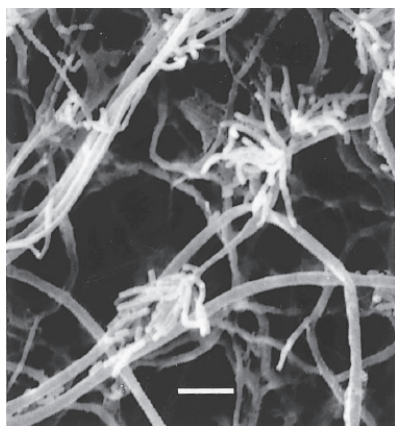


NA-337A

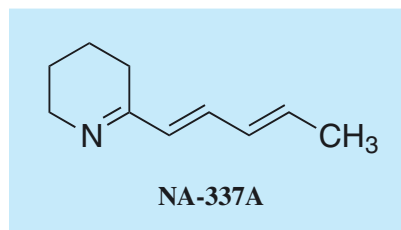
1. Discovery, producing organism and structure^{1,2)}

The actinomycete strain NA-337 produced an alkaloid, NA-337A, which was highly unstable and polymerized at room temperature. Interestingly, it was found to be fairly stable in the salt forms such as picrate and hydrochloride. The structure was elucidated by UV and NMR spectroscopy²⁾. Strain NA-337 also produced the antitumor antibiotic, abikoviromycin.



Streptomyces sp. NA-337

Bar: 10 μ m



2. Physical data^{1,2)}

Yellow granules (picrate). C₁₀H₁₅N; mol wt 149.12. Sol. in CHCl₃, MeOH.

3. Biological activity¹⁾

NA-337A possessed fat clearing activity.

4. Reference

- [81] M. Onda *et al.*, *Chem. Pharm. Bull.* **22**, 2916-2920 (1974)
- [95] M. Onda *et al.*, *Chem. Pharm. Bull.* **23**, 2462-2463 (1975)