



Fig. 2. Stereoscopic illustration of the molecular packing. H(W) to O(4) acceptor atoms are incorrectly shown as solid (rather than dotted) lines due to software limitations.

Williams & Sagawa, 1986) via the asymmetric addition reaction of allylphosphonamides (Hua, Chan, McKie & Myer, 1987). Of the related alkaloids, only one structure of dihydrolycorine hydrobromide (Shiro, Sato & Koyama, 1966), one of narciclasine (Immirzi & Fuganti, 1972), and another of pancratistatin (Pettit, Gaddamidi, Cragg, Herald & Sagawa, 1984) have been reported. This study firmly estab-

lishes the structure of our synthetic compound, from photocyclization, and identifies the *trans* orientation of C(4a)—H(4a) and C(10b)—H(10b), the key feature of the *Amaryllidaceae* alkaloids.

References

- HUA, D. H., CHAN, R.-Y.-K., MCKIE, J. A. & MYER, L. (1987). *J. Am. Chem. Soc.* **109**, 5026–5029.
- IMMIRZI, A. & FUGANTI, C. (1972). *J. Chem. Soc. Chem. Commun.* p. 240.
- LENZ, G. R. (1976). *J. Org. Chem.* **41**, 2201–2207.
- Molecular Structure Corporation (1985). *TEXSAN. TEXRAY Structure Analysis Package*. MSC, 3200A Research Forest Drive, The Woodlands, TX 77381, USA.
- NINOMIYA, I., KIGUCHI, T., YAMAMOTO, O. & NAITO, T. (1979). *J. Chem. Soc. Perkin Trans. 1*, pp. 1723–1728.
- PETTIT, G. R., GADDAMIDI, V., CRAGG, G. M., HERALD, D. L. & SAGAWA, Y. (1984). *J. Chem. Soc. Chem. Commun.* pp. 1693–1694.
- PETTIT, G. R., GADDAMIDI, V., HERALD, D. L., SINGH, S. B., CRAGG, G. M., SCHMIDT, J. M., BOETTNER, F. E., WILLIAMS, M. & SAGAWA, Y. (1986). *J. Nat. Prod.* **49**, 995–1002.
- SHELDRIK, G. M. (1985). *Crystallographic Computing 3*, edited by G. M. SHELDRIK, C. KRÜGER & R. GODDARD, pp. 175–189. Oxford Univ. Press.
- SHIRO, M., SATO, T. & KOYAMA, H. (1966). *Chem. Ind.* p. 1229.

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