

# CHEMICAL & PHARMACEUTICAL BULLETIN

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About the cover: Naturally occurring glycosphingolipids, cerebrosides and gangliosides, have received much attention owing to their physiological and biological activities. On the other hand, biologically active glycosphingolipids have been researched from the echinoderms, the marine invertebrates, for developing the novel medicinal resources. From a sea cucumber *Stichopus japonicus* (manamako in Japanese, lower-left picture), two new glucocerebroside molecular species with unique sphingosine bases were isolated. See the article by Kisa *et al.* on page 382 of this issue.

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