Anasterocerebroside A, a New Glucosylceramide from the Patagonian Starfish Anasterias minuta

* Author for correspondence and reprint requests Eight glucosylceramides (1-8) were isolated from the water-insoluble lipid fraction of a

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methods.

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methylene chloride/methanol/water extract of the Patagonian starfish Anasterias minuta. One of the constituents was identified as a new glucosylceramide, anasterocerebroside A (1), while the known glucosylceramide 7 was isolated and characterized for the first time as a pure compound. The structures of 1 and 7 were established by spectroscopic and chemical

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