ADDENDUM

A new 16-membered tetraene macrolide JBIR-100 from a newly identified *Streptomyces* species

Jun-ya Ueda, Junko Hashimoto, Hideki Yamamura, Masayuki Hayakawa, Motoki Takagi and Kazuo Shin-ya

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It has come to the Editors' attention that the reportedly novel bafilomycin analog 'JBIR100' published in *The Journal of Antibiotics*, October issue, **63**, 627–629 (2010), is identical to TS155-2 in structure. TS155-2 was reported as an inhibitor of the thrombin-induced calcium influx in Japanese Unexamined Patent Application Publication No. P2000-302782A,¹ and also as a secondary metabolite of *Streptomyces* sp. bl 47/4455 in Mahmoud.² As the spectral data suggest that the planar structures of JBIR100 and TS155-2 are identical, the Editors wish to report this replication as a service to the readership. However, it should be noted that the stereochemistry of 12 asymmetric carbons of TS155-2 and JBIR100 has not been determined. In addition, we believe that the cytotoxic and V-ATPase

inhibitory activities of JBIR100 reported in *The Journal of Antibiotics* are useful for readers. The Journal apologizes to the readership for the incompleteness of the structure search during the review process.

1 Chikanishi, T., Koike, Y., Washimi, Y., Takeuchi, T. & Koike, Y. TS155-2 and its manufacturing method. *Japanese Unexamined Patent Application Publication No. P2000-302782A* (2000).

2 Mahmoud, K. A. S. Nafisamycin, Cyclisation Product of a New Enediyne Precursor, Highly Cytotoxic Mansouramycins, Karamomycins Possessing a Novel Heterocyclic Skeleton and Further Unusual Secondary Metabolites from Terrestrial and Marine Bacteria. PhD thesis, Univ. Göttingen, <http://webdoc.sub.gwdg.de/diss/2009/mahmoud/mahmoud.pdf> (2008).