Electronic Supplemer	ntary Material	(ESI)) for RS(C Advances
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Electronic Supplementary Information

Formal total synthesis of histrionicotoxin alkaloids *via* Hg(OTf)₂-catalyzed cycloisomerization and SmI₂-induced ring expansion

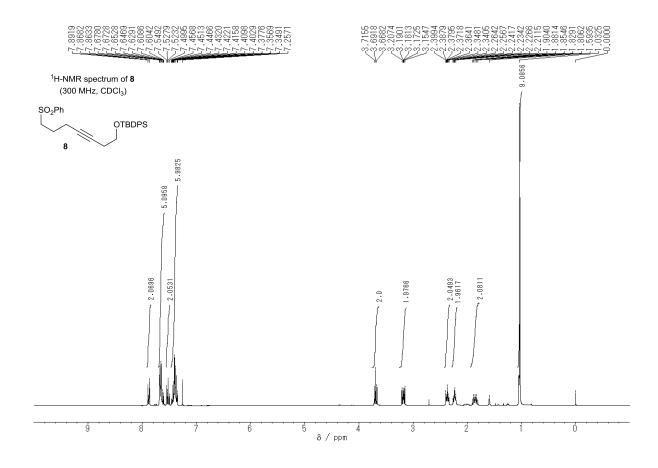
Kunihiro Matsumura,^a Keisuke Nishikawa,^a Hiroaki Yoshida,^a Matsumi Doe^a and Yoshiki Morimoto*^a

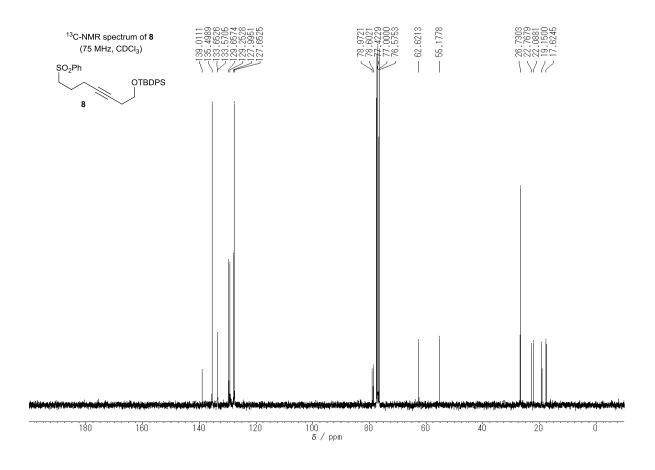
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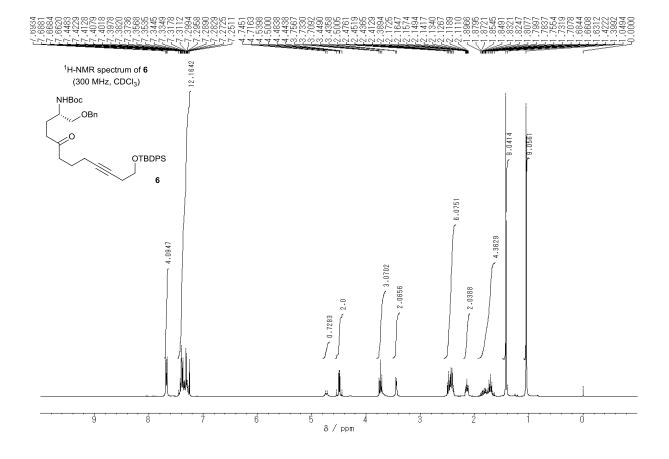
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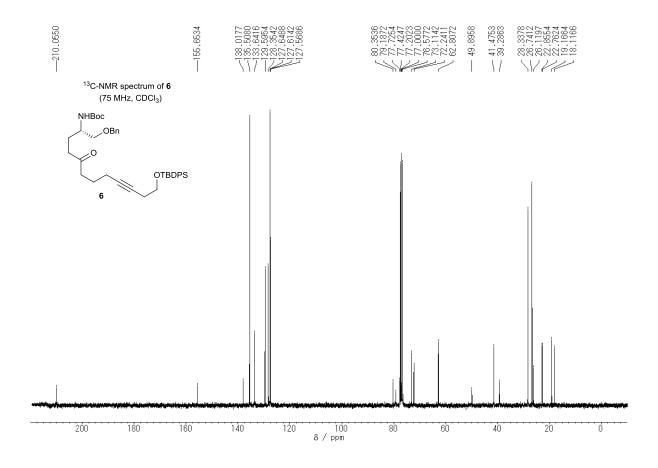
¹H and ¹³C NMR spectra of synthetic compounds 3–6, 8, 11, eq-12, ax-12, and 13–16: S2–S4, S6, S8, S10, S12–S15, S17, and S19

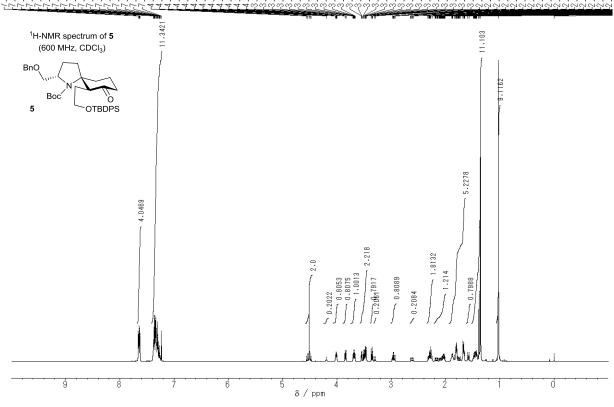
NOESY spectra of compounds 4, 5, 11, eq-12, αx-12, and 16: S5, S7, S9, S11, S16, and S18

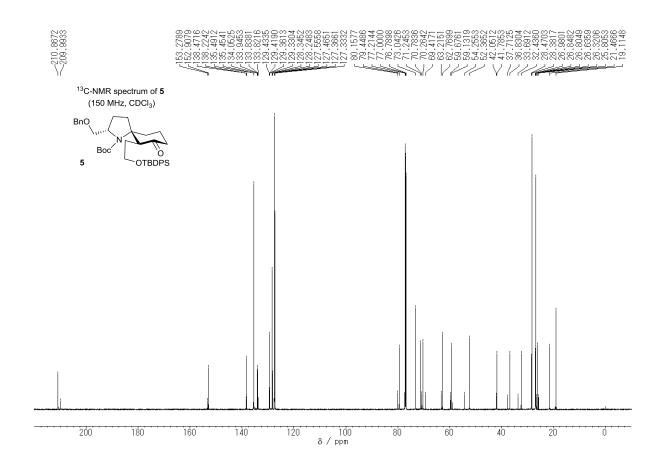


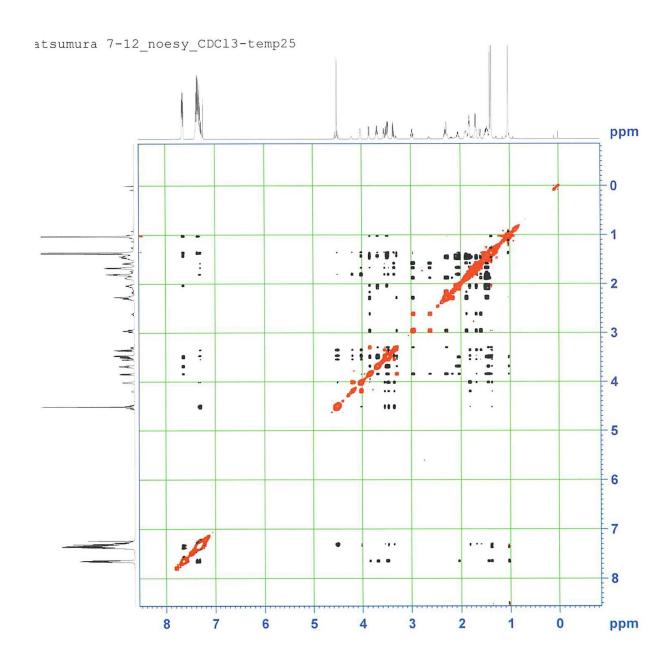


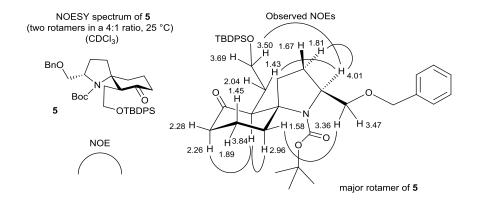


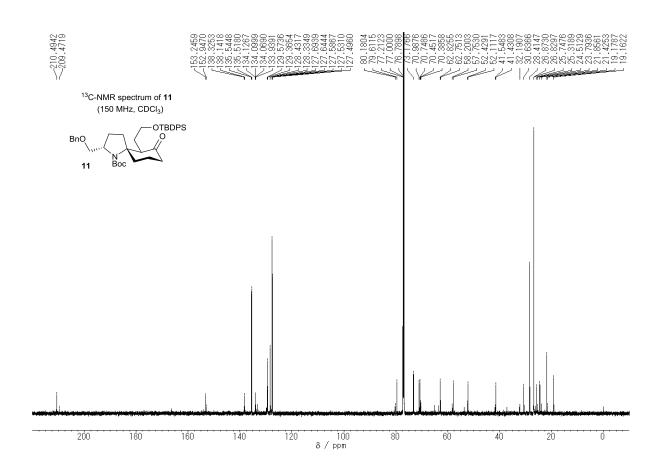












δ/ppm

