Supplementary Information
for
Boron Binding by a Siderophore Isolated from Marine Bacteria Associated with the Toxic Dinoflagellate *G. catenatum*

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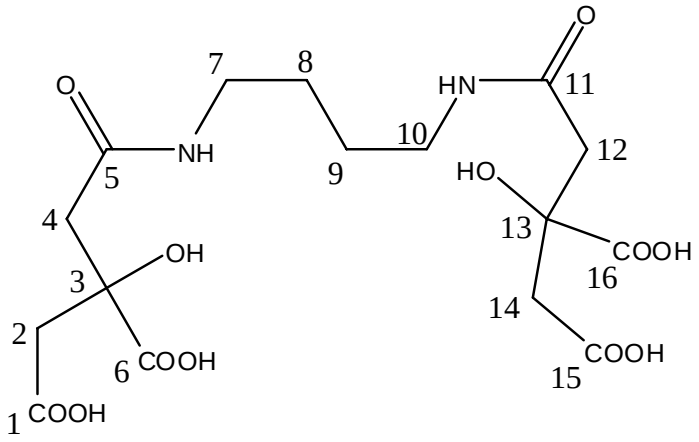

Structure of Rf and numbering scheme

Table S1. ^{13}**C-NMR data of Rhizoferrin and boronylated Rhizoferrin in D_2O.**

Assignment	Rhizoferrin ppm	Boronylated Rhizoferrin ppm
C8,C9	28.3	28.9
C7,C10	41.5	41.2
C2,C14	45.8	44.6
C4,C12	47.3	46.9
C3,C13	76.3	81.2
C5,C11	173.6	173.2
C1,C15	176.2	175.7
C6,C16	179.3	184.1

Table S2. ^{1}H-NMR data of boronylated Rhizoferrin in D_2O.

Assignment	Boronylated Rhizoferrin ppm
8A/9A	1.50 (d)
8B/9B	1.52 (dd)
7A	3.34 (d)
7B	3.03 (m)
10A	3.20 (m)
10B	2.84 (m)
4A/12A	2.62 (dd)
4B	2.68 (m)
12B	2.81 (m)
2A/14A	2.92 (dd)
2B	2.82 (m)
14B	3.06 (m)

Table S3, Other data:

ESI-MS
Rf: Calcd. Mass = 436.1. In negative ion MS: m/z 435.1 $[M-H]^-$
B-Rf: Calcd. Mass = 443.1. In negative ion MS: m/z 443.1 $[M]^-$

^{11}B NMR:
B-Rf δ = 9.5 ppm