Supporting information

Aristoxazole Analogues. Conversion of 8-Nitro-1-naphthoic Acid to 2-Methylbenzo[e]benzoxazole-9-carboxylic Acid: Comments on the Chemical Mechanism of Formation of DNA Adducts by the Aristolochic Acids

Horacio A. Priestap,* † Manuel A. Barbieri, † and Francis Johnson ‡

† Department of Biological Sciences, Florida International University, 11200 Southwest 8th Street, Miami, Florida 33199, United states.
‡ Department of Chemistry, Stony Brook University, Nichols Road, Stony Brook, New York 11794, United States.

Corresponding author: Horacio A. Priestap
E-mail address: priestap@fiu.edu
Phone number: 305-348-0375
Fax number: 305-348-1986

Content:

Figure S1: $^1$H NMR spectrum of 2-Methylbenzo[e]benzoxazole-9-carboxylic acid (4) in DMSO-d$_6$.

Figure S2: $^{13}$C NMR spectrum of 2-Methylbenzo[e]benzoxazole-9-carboxylic acid (4) in DMSO-d$_6$.

Figure S3: $^1$H NMR spectrum of 5-acetoxy-8-aminonaphthalene-1-carboxylic acid lactam (6) in DMSO-d$_6$.

Figure S4: $^{13}$C NMR spectrum of 5-acetoxy-8-aminonaphthalene-1-carboxylic acid lactam (6) in DMSO-d$_6$. 
Figure S1: H NMR spectrum of 2-Methylbenzo[e]benzoxazole-9-carboxylic acid (4) in DMSO-d_6.
Figure S2: $^{13}$C NMR spectrum of 2-Methylbenzo[e]benzoxazole-9-carboxylic acid (4) in DMSO-$d_6$. 

![NMR spectrum of 2-Methylbenzo[e]benzoxazole-9-carboxylic acid (4) in DMSO-$d_6$.]
Figure S3: $^1$H NMR spectrum of 5-acetyloxy-8-aminonaphthalene-1-carboxylic acid lactam (6) in DMSO-d$_6$. 
Figure S4: $^{13}$C NMR spectrum of 5-acetyloxy-8-aminonaphthalene-1-carboxylic acid lactam (6) in DMSO-$d_6$. 

![NMR Spectrum](image-url)