

# Potent HCV NS3 Protease Inhibition by a Water-Soluble Phyllanthin

## Congener

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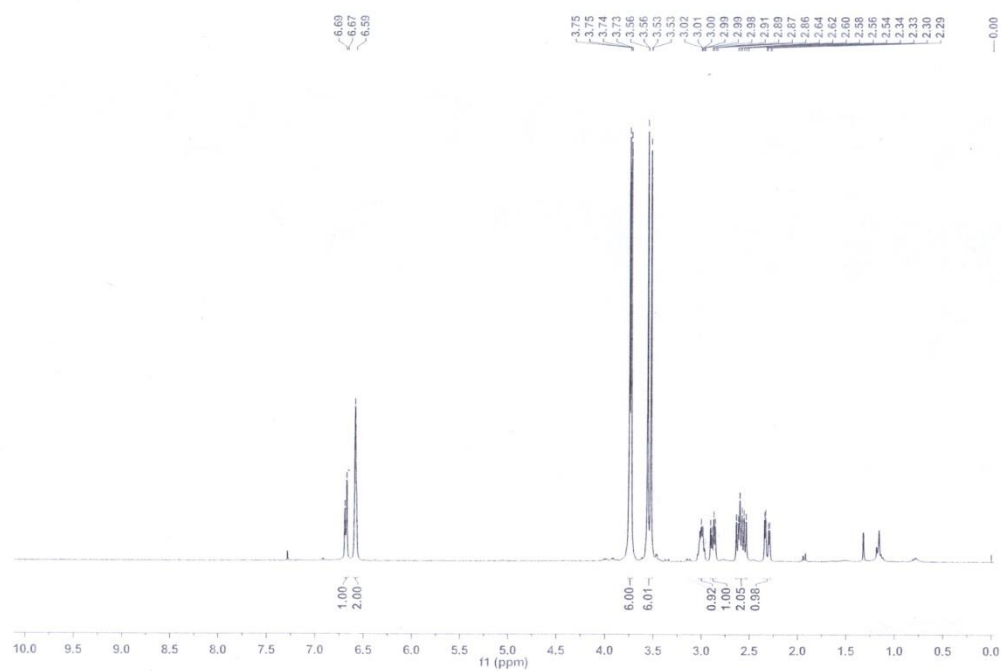
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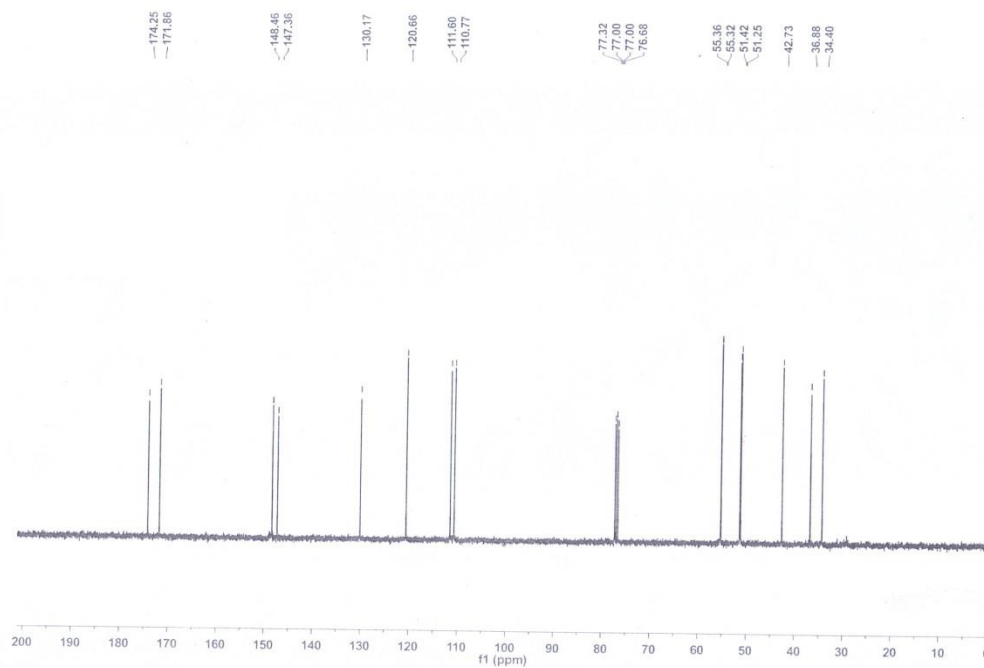
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### Supporting Information

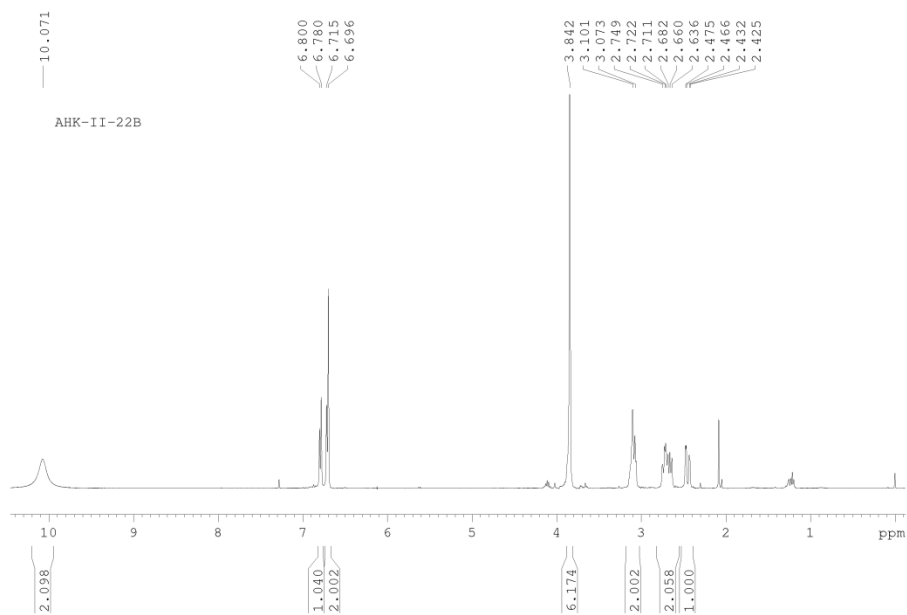
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<b>Figure S1.</b> <sup>1</sup> H NMR spectrum of D7	2
<b>Figure S2.</b> <sup>13</sup> C NMR spectrum of D7	2
<b>Figure S3.</b> <sup>1</sup> H NMR spectrum of D8	3
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<b>Figure S7.</b> <i>In-vivo</i> toxicity of D8 administered <i>via</i> different modes in BALB/c mice.	5



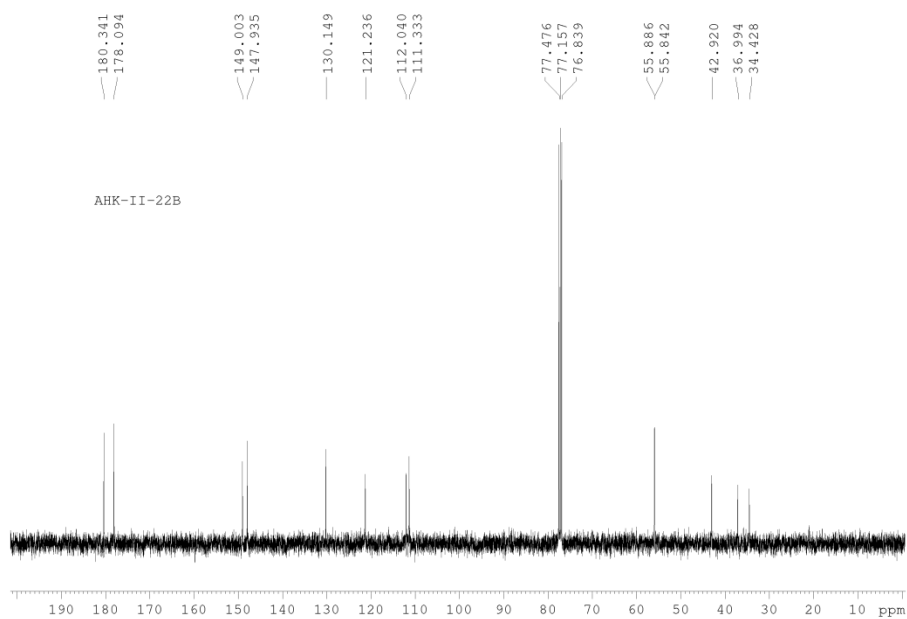
**Figure S1.**  $^1\text{H}$  NMR spectrum of D7 ( $\text{CDCl}_3$ , 400 MHz).



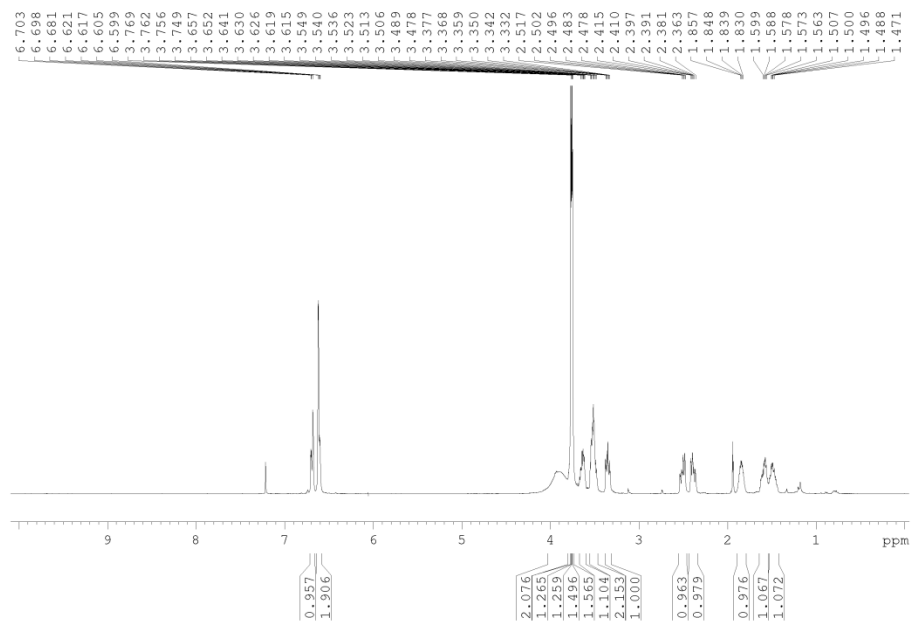
**Figure S2.**  $^{13}\text{C}$  NMR spectrum of D7 ( $\text{CDCl}_3$ , 400 MHz).



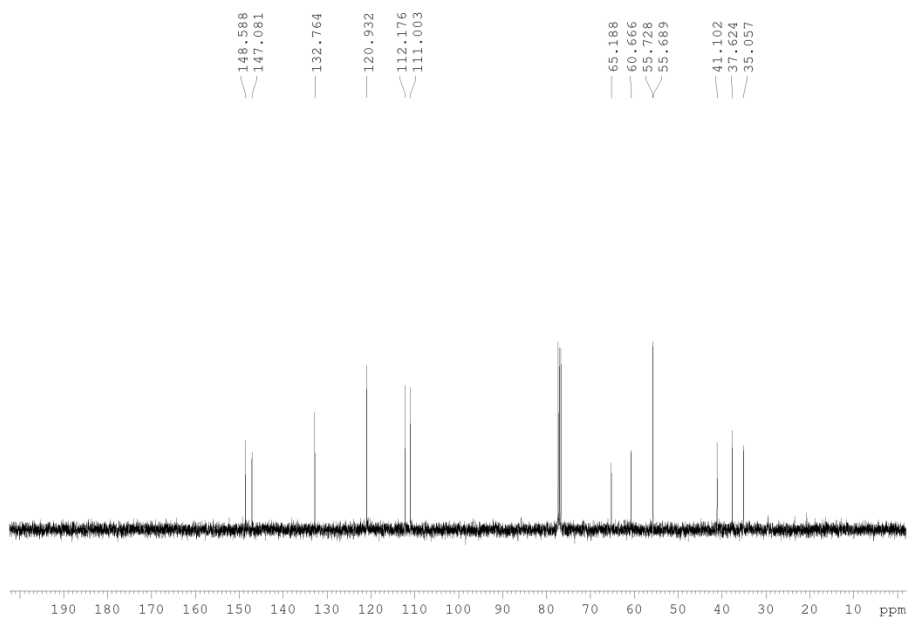
**Figure S3.**  $^1\text{H}$  NMR spectrum of D8 ( $\text{CDCl}_3$ , 400 MHz).



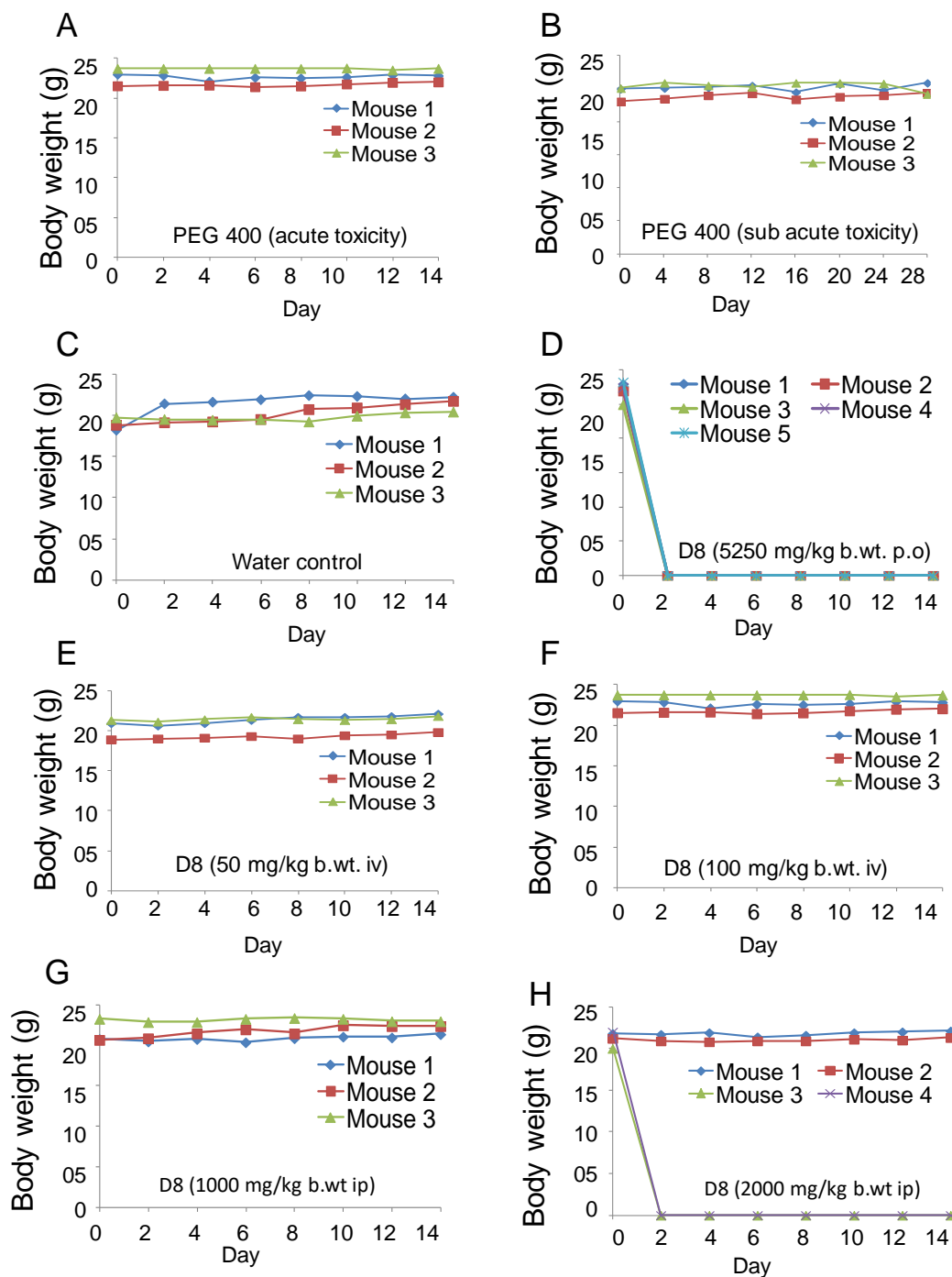
**Figure S4.**  $^{13}\text{C}$  NMR spectrum of D8 ( $\text{CDCl}_3$ , 400 MHz).



**Figure S5.**  $^1\text{H}$  NMR spectrum of D9 ( $\text{CDCl}_3$ , 400 MHz).



**Figure S6.**  $^{13}\text{C}$  NMR spectrum of D9 ( $\text{CDCl}_3$ , 400 MHz).



**Figure S7.** *In-vivo* toxicity of D8 administered *via* different modes in BALB/c mice. The dose and mode of administration of compounds also number of mice used in each group for study is shown within the respective figures (A-H) (p.o = oral, ip = intraperitoneal, iv= intravenous). The body weight, general behaviour, maximum tolerance dose and percentage of mortality of compounds was recorded for each treatment group. (Note: There is a sudden drop in the bodyweights of mice to zero indicating the occurrence of death of the animals).