## 8-(p-CF<sub>3</sub>-cinnamyl)-modified purine nucleosides as promising fluorescent probes

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#### **Supporting Information**

<sup>1</sup>H NMR and <sup>13</sup>C NMR spectra for reported compounds

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 Compound 10.
 S2

 Compound 12.
 S3

 Compound 13.
 S4

 Compound 15.
 S5

 Compound 16.
 S6

 Compound 17.
 S7

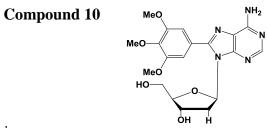
 Compound 18.
 S8

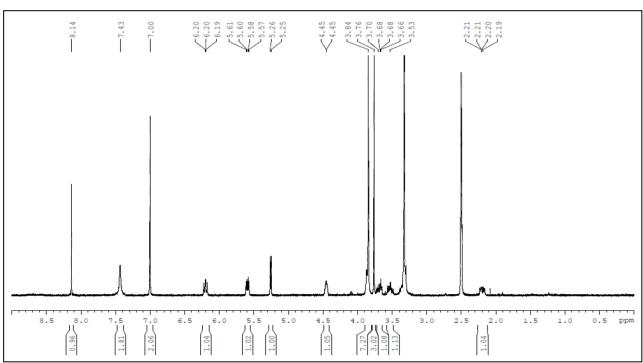
 Compound 20.
 S10

 Compound 21.
 S11

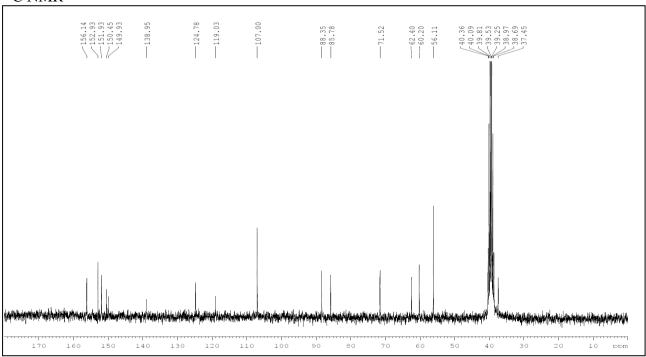
 Compound 23.
 S12

 Compound 24.
 S13

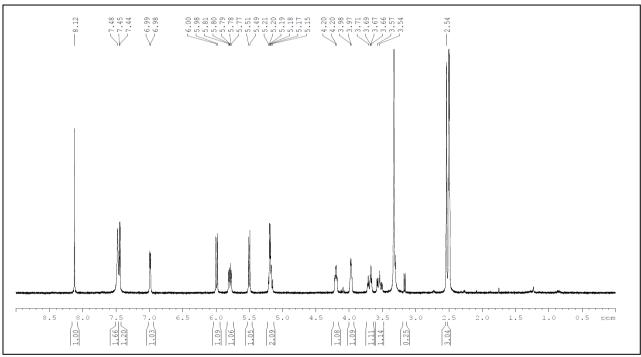


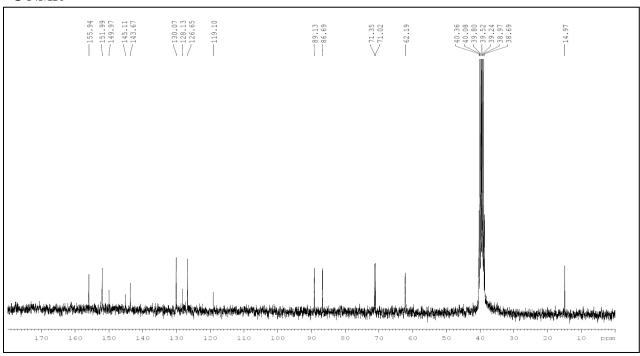


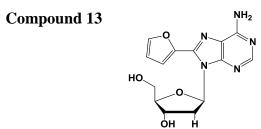


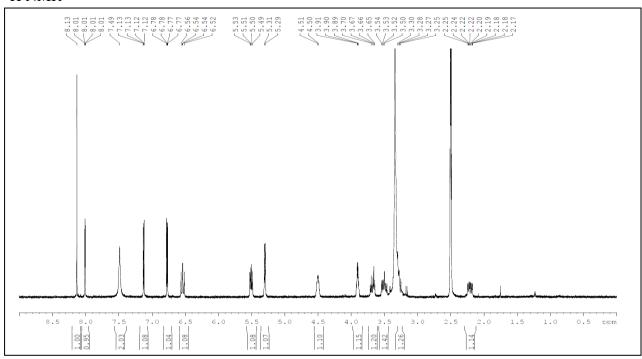


#### <sup>1</sup>H NMR

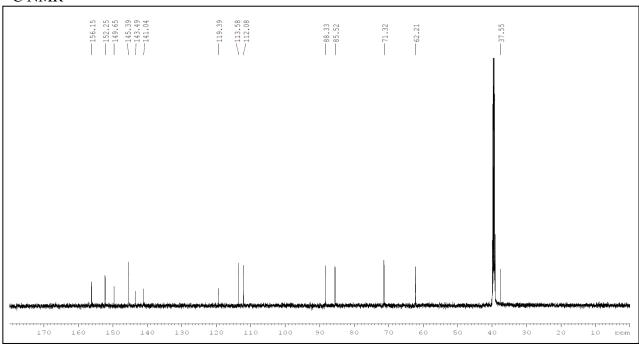




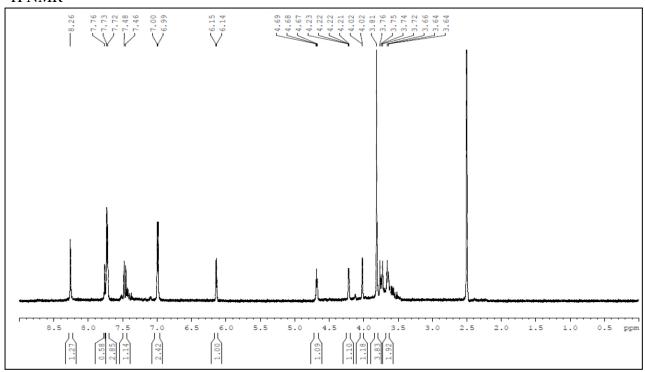


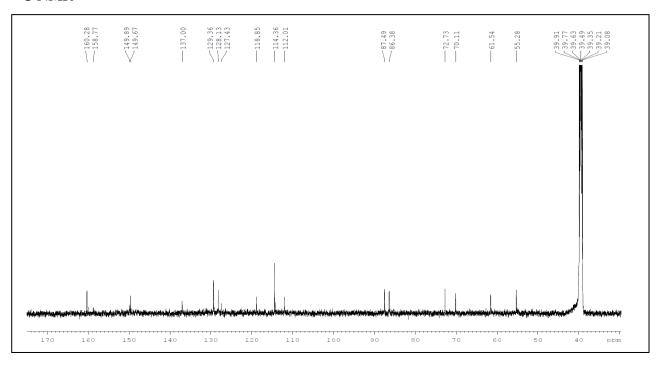






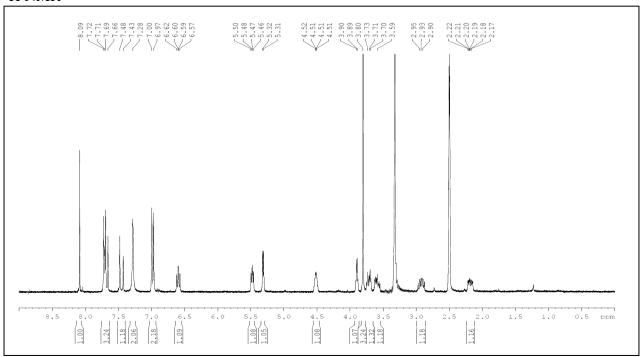
#### <sup>1</sup>H NMR

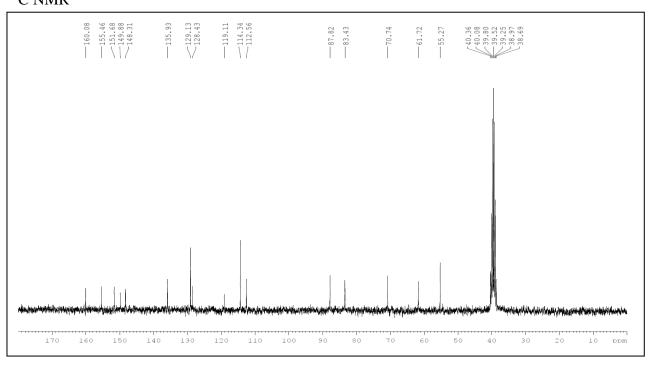




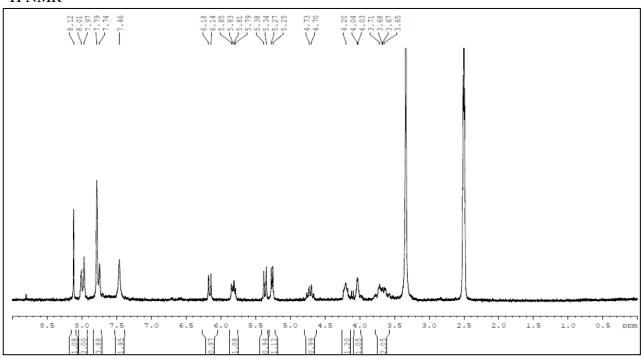
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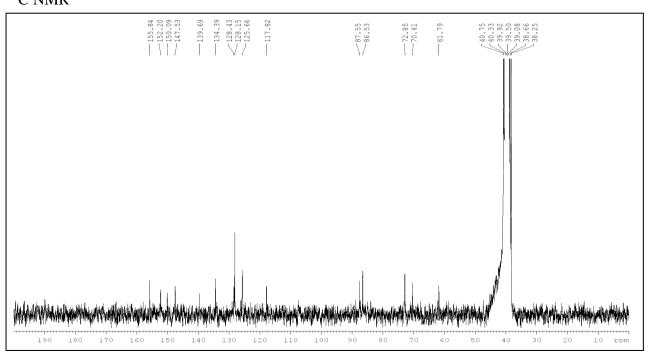
#### <sup>1</sup>H NMR





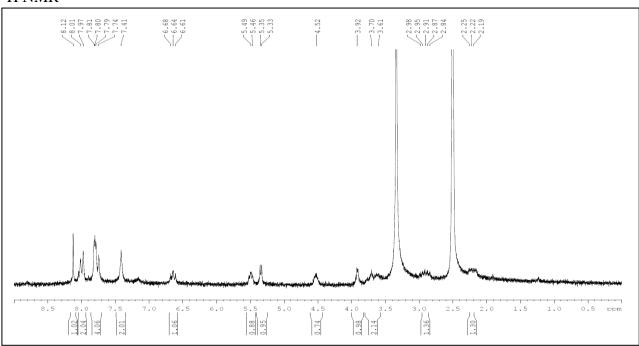
#### <sup>1</sup>H NMR

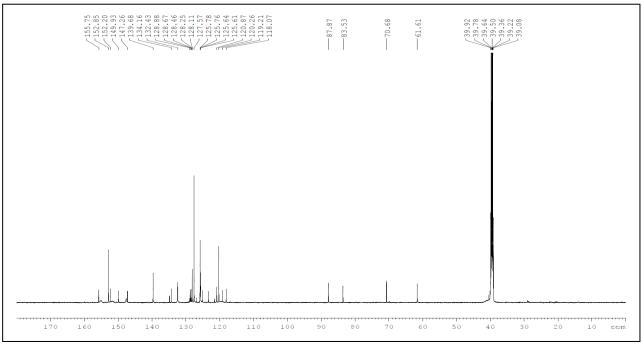




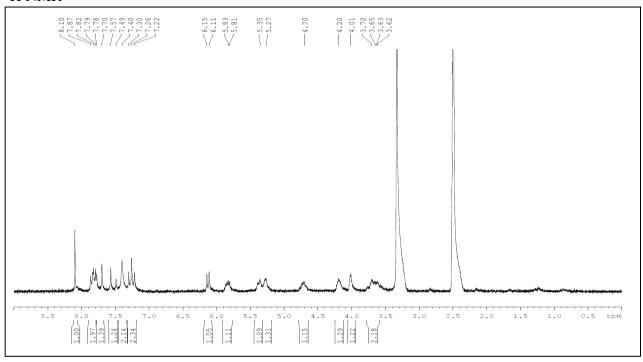
## Compound 18 F<sub>3</sub>C HO NH<sub>2</sub>

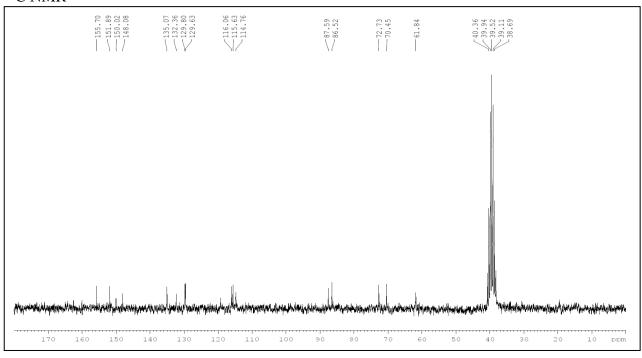
#### <sup>1</sup>H NMR

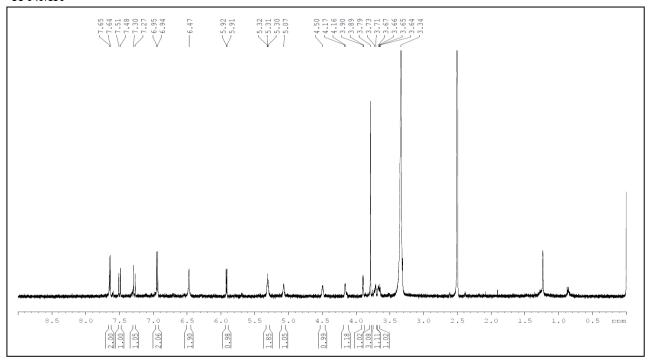




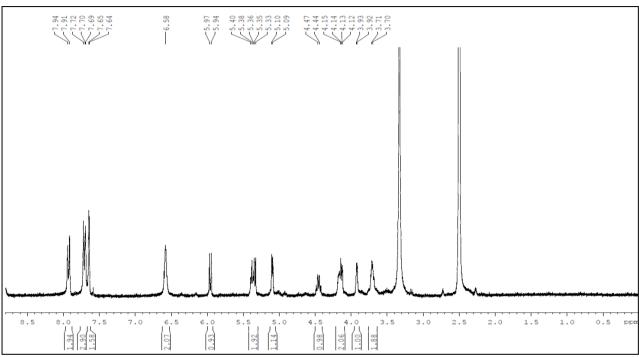
#### <sup>1</sup>H NMR

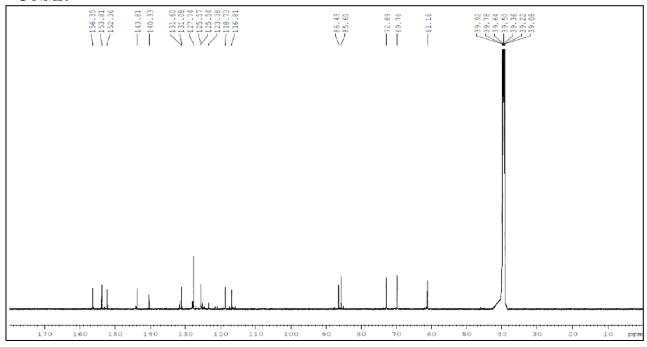




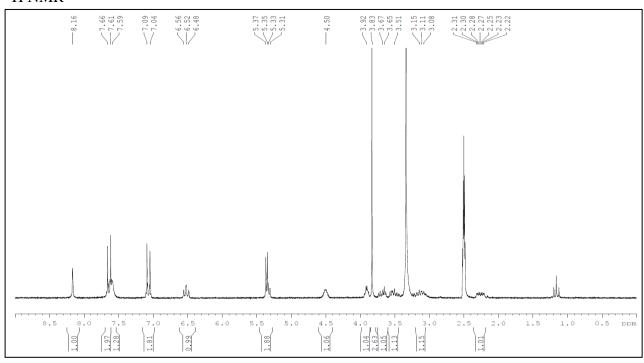


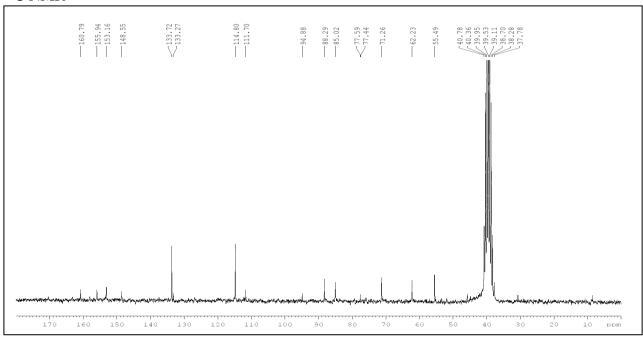
#### <sup>1</sup>H NMR





#### <sup>1</sup>H NMR





# Compound 24 MeO HO OH OH OH

#### <sup>1</sup>H NMR

