

## **Supplemental Information**

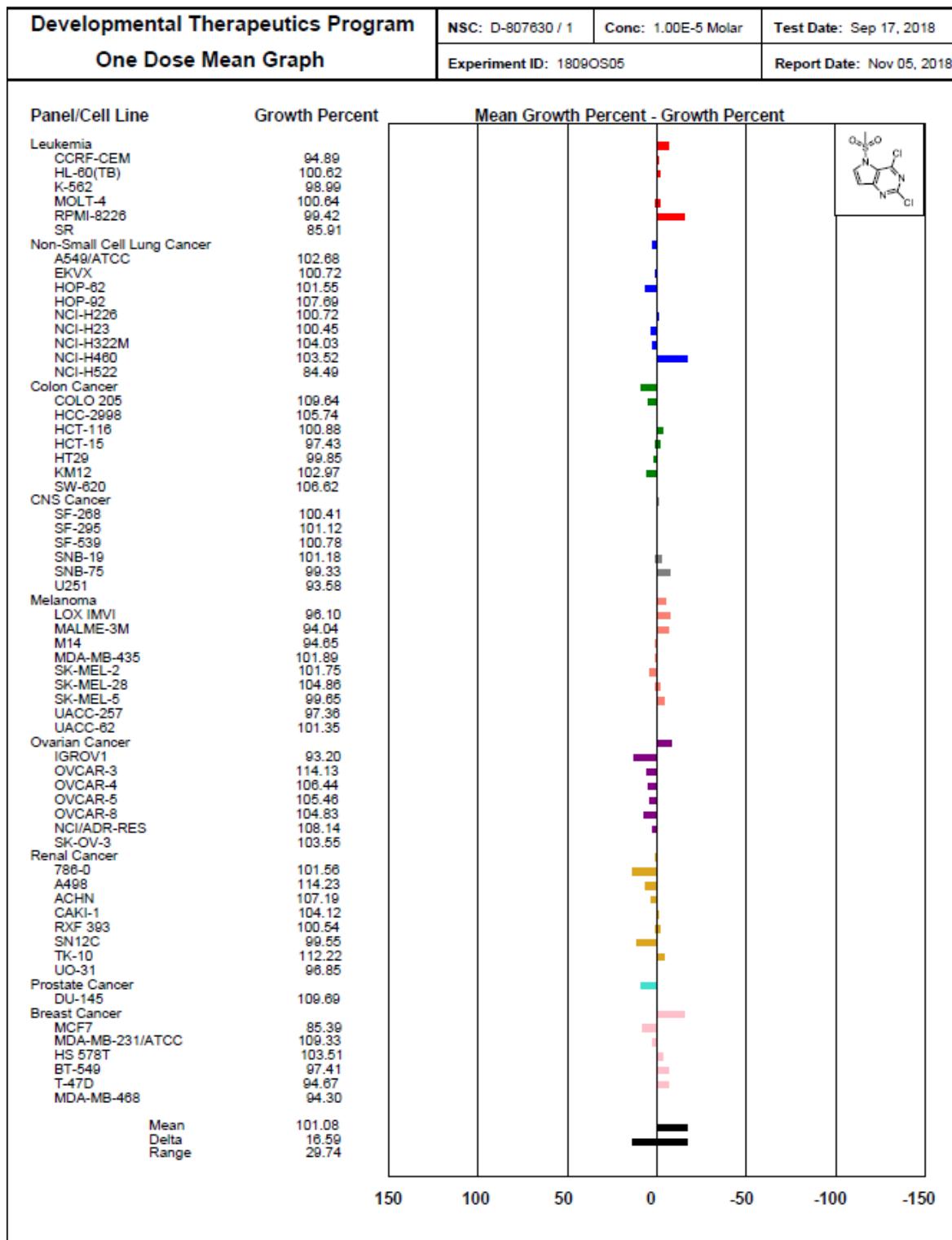
# **Structural and Biological Investigations for a Series of N-5 Substituted Pyrrolo[3,2-*d*]pyrimidines as Potential Anticancer Therapeutics**

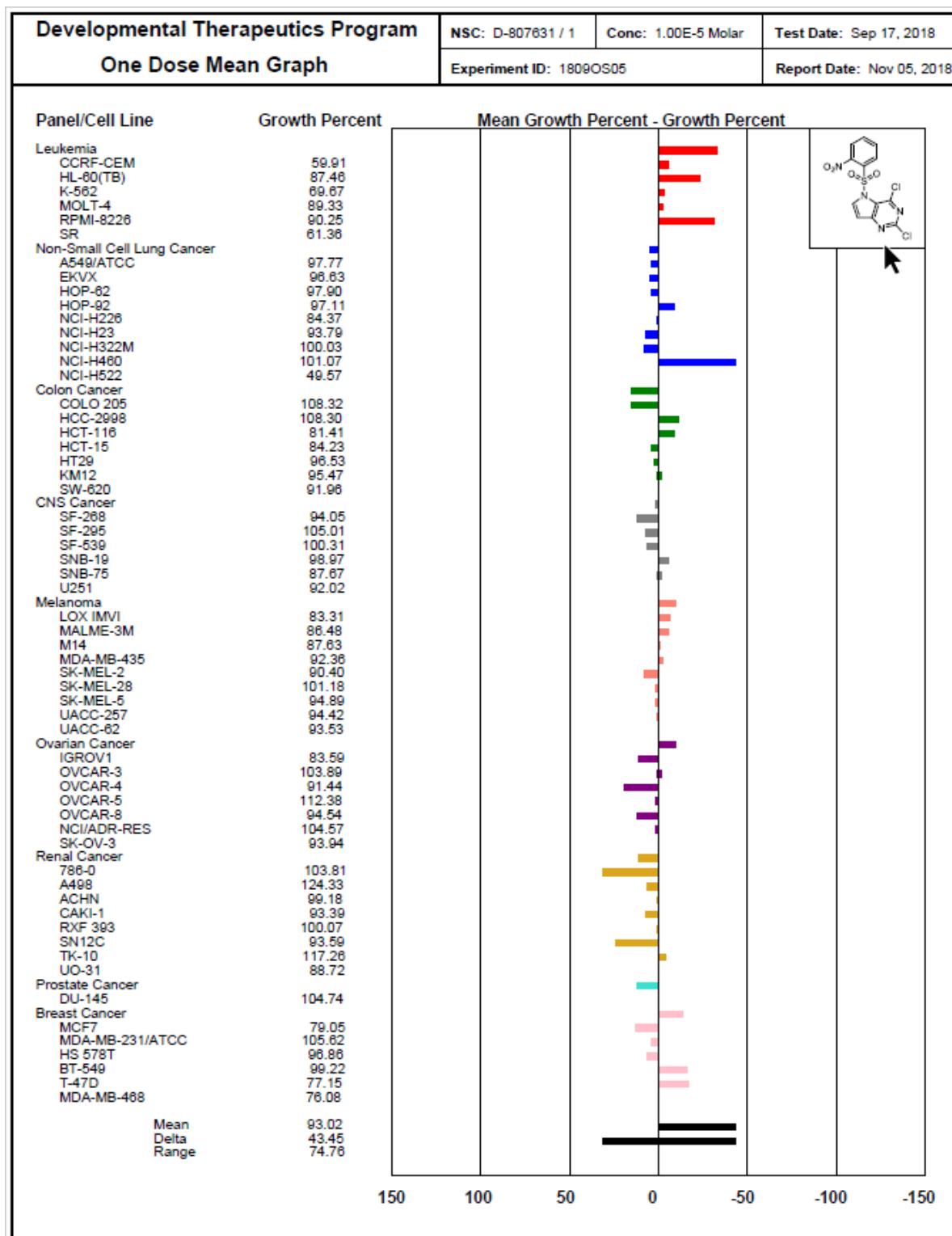
Brian M. Cawrse, Nia'Mani M. Robinson, Nina C. Lee, Gerald M. Wilson, Katherine L. Seley-Radtke

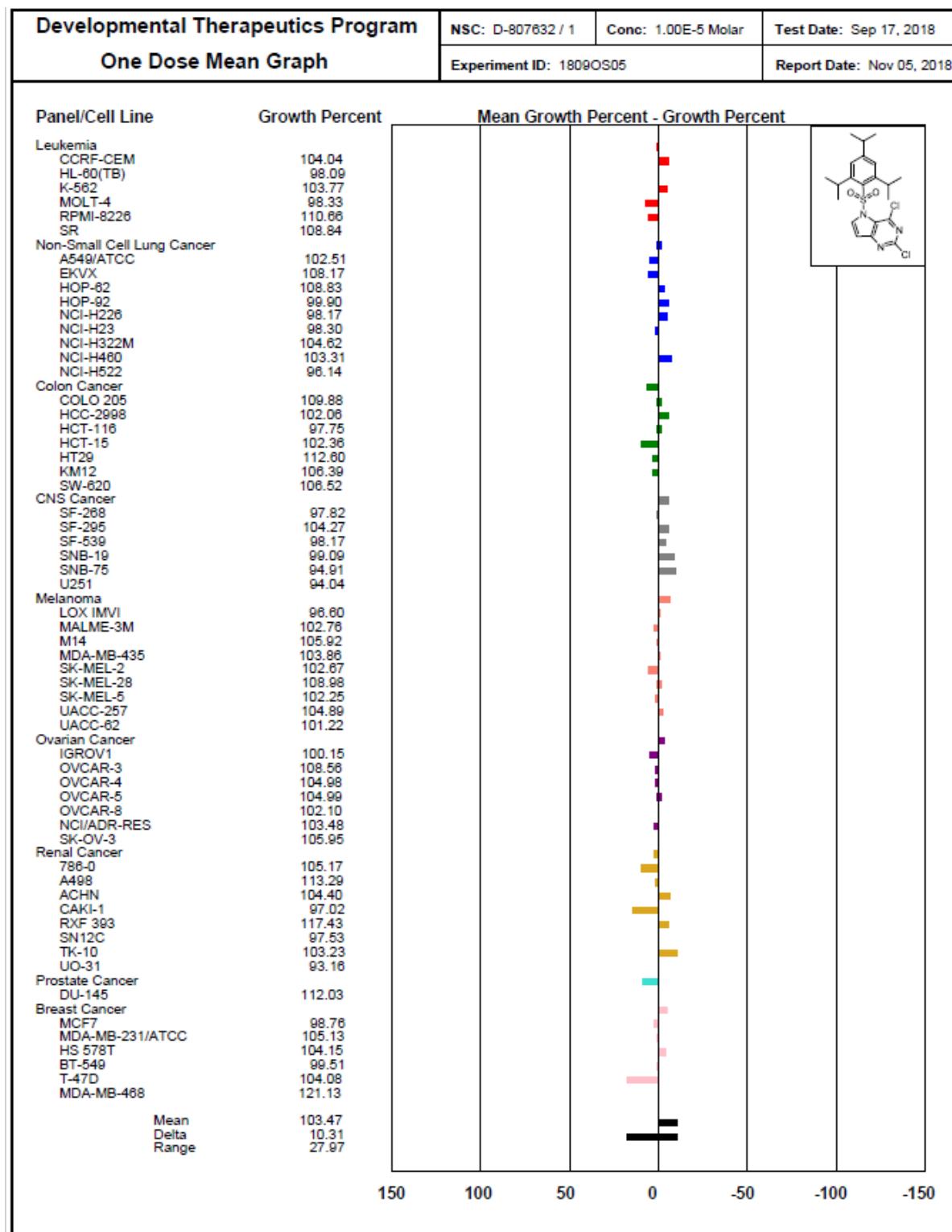
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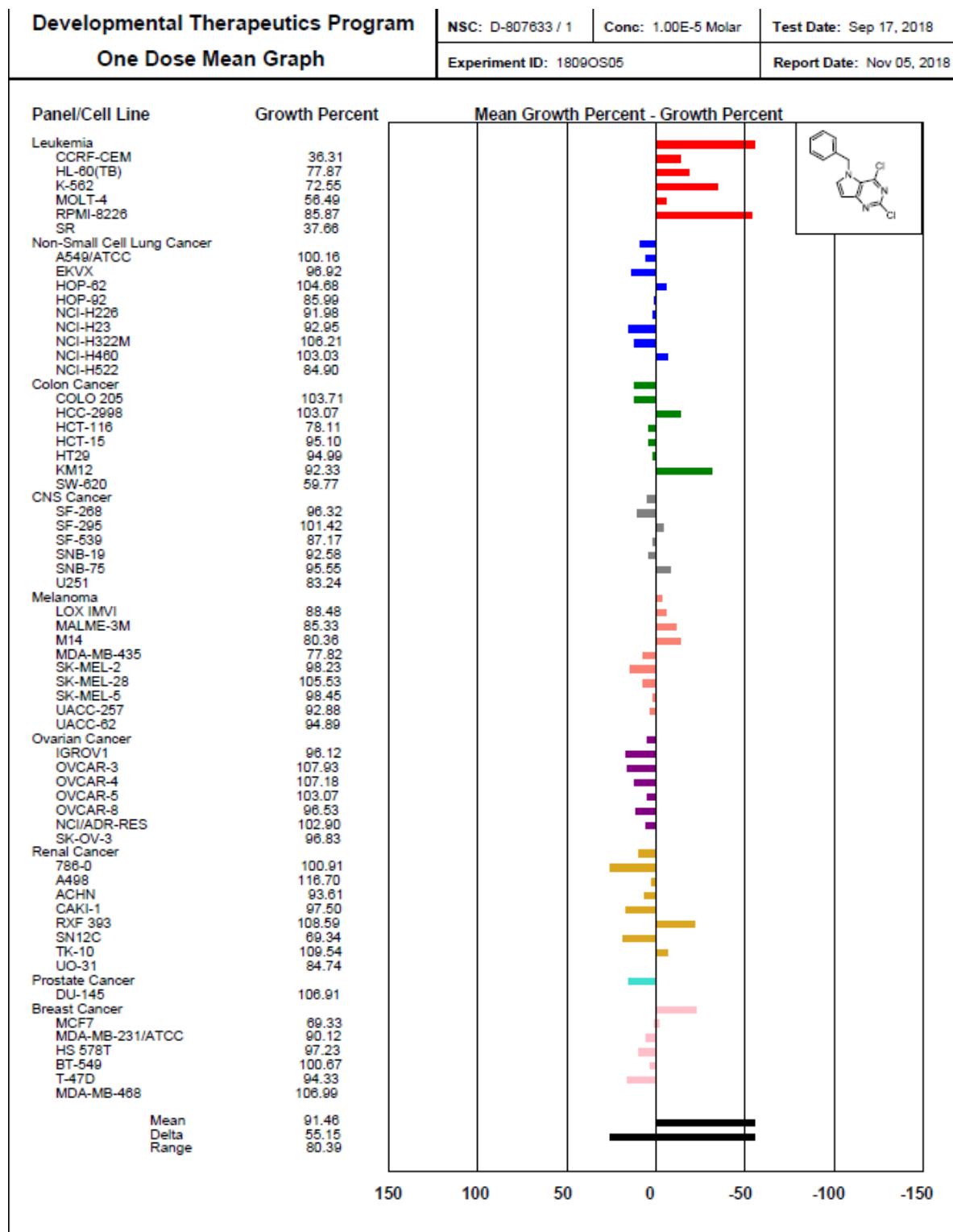
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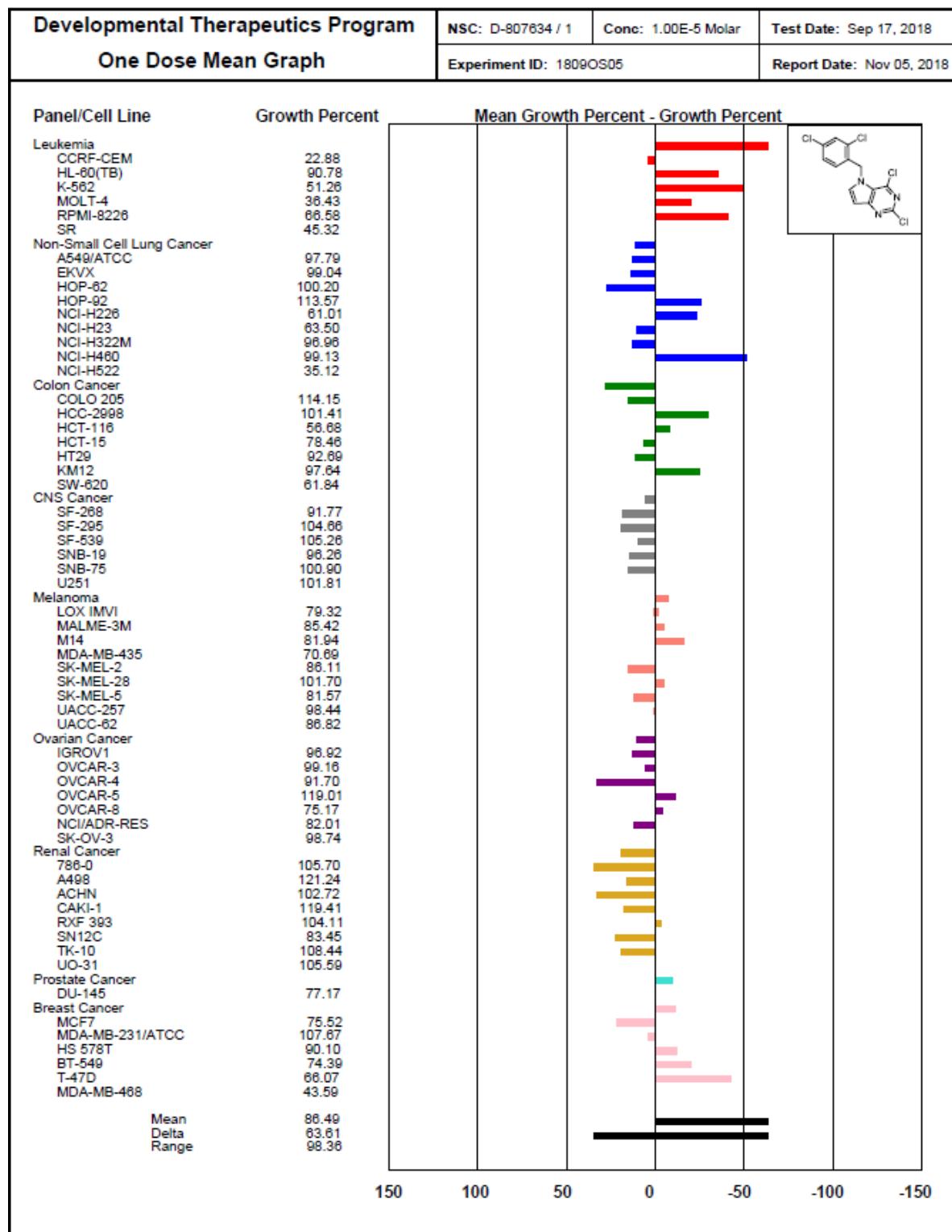
**Figure S1. Figure S1. NCI-60 Human Cancer Cell Line Mean Growth Charts**

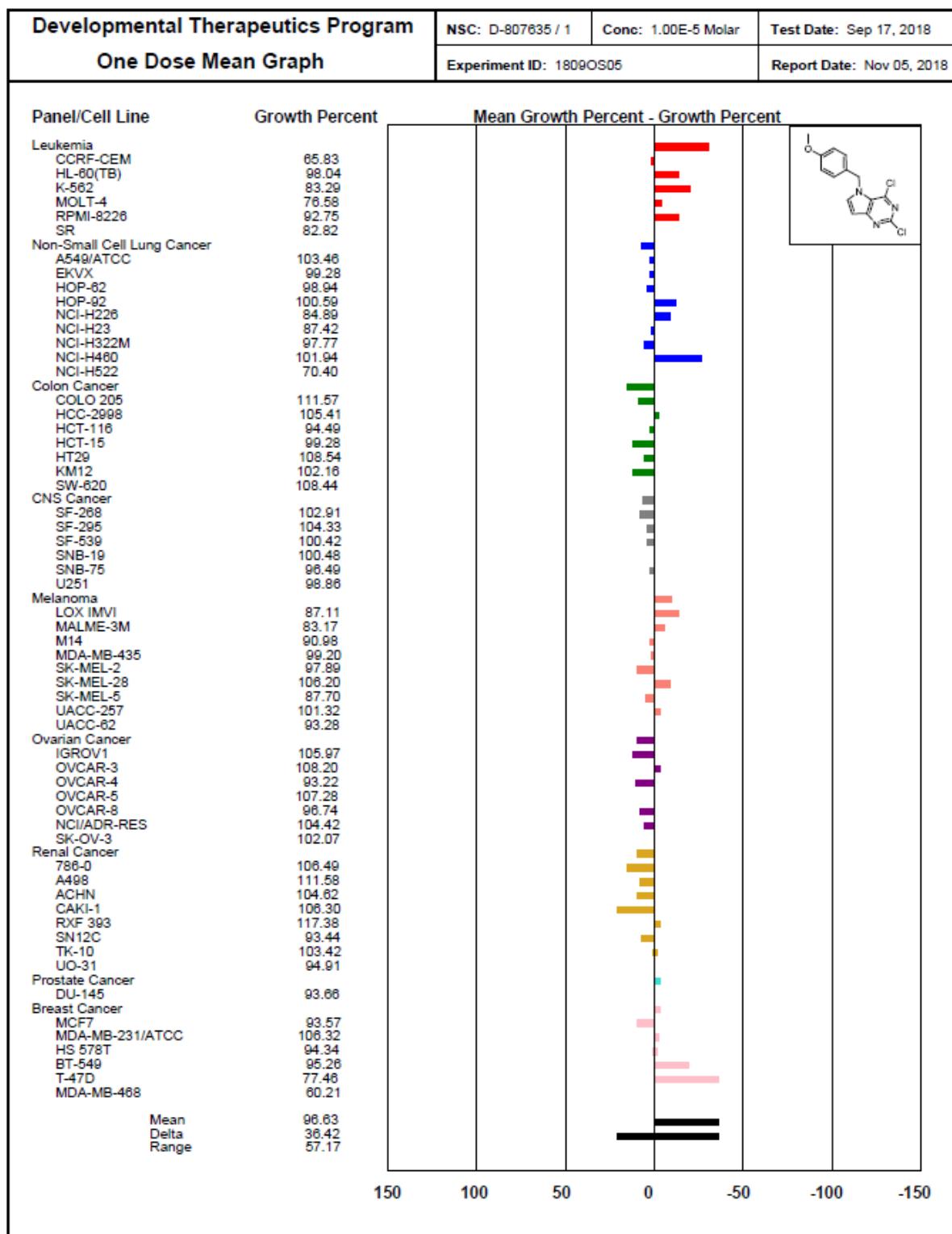


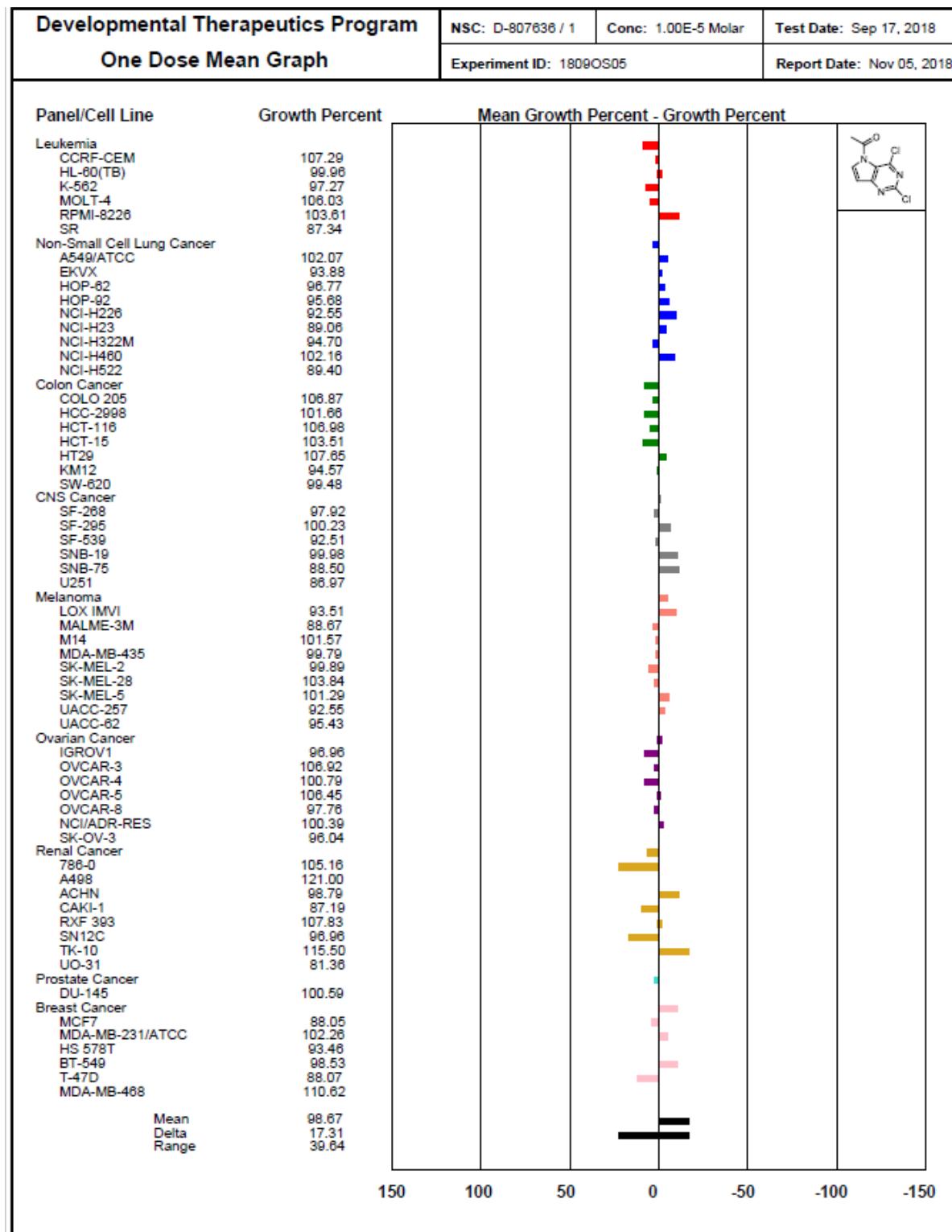


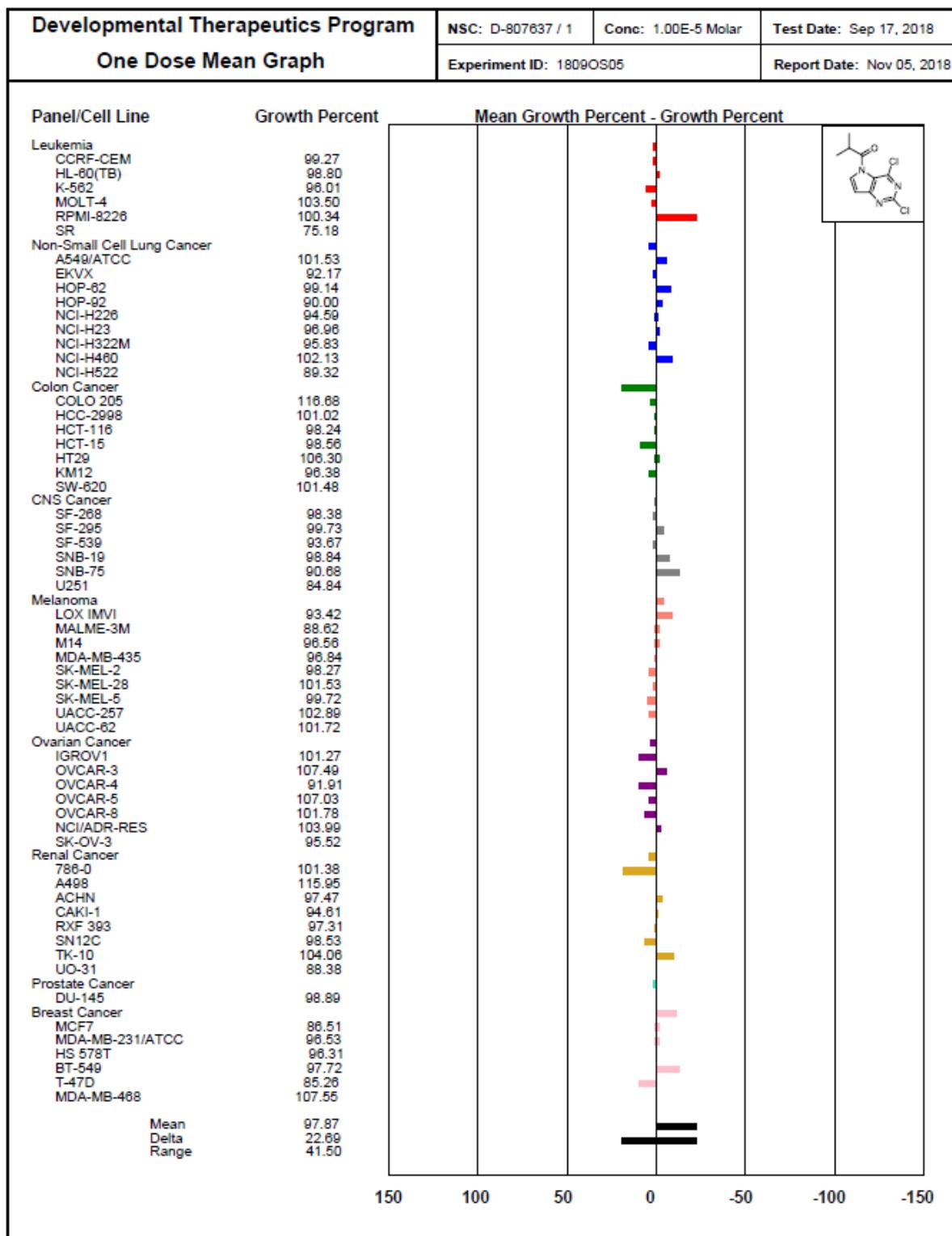


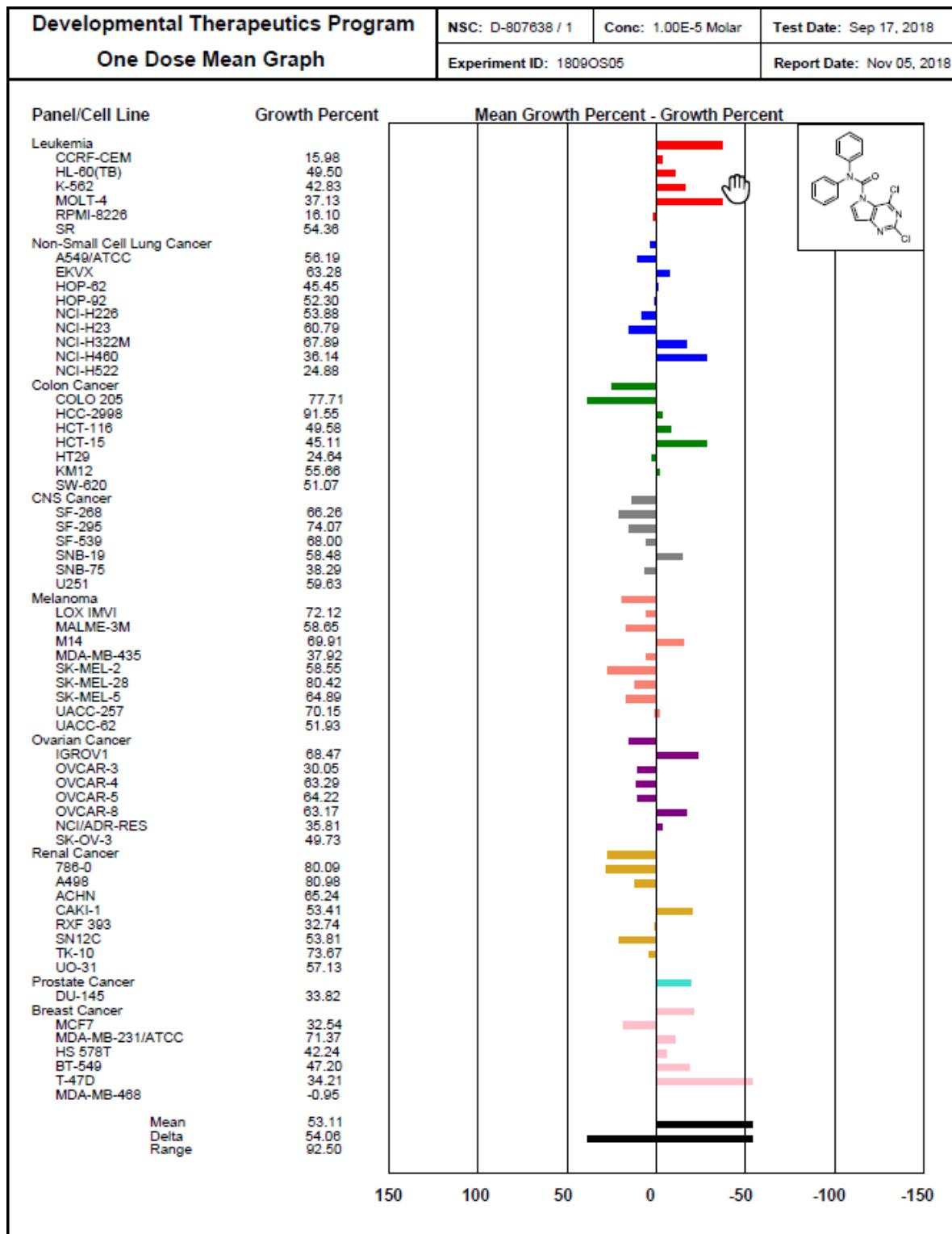


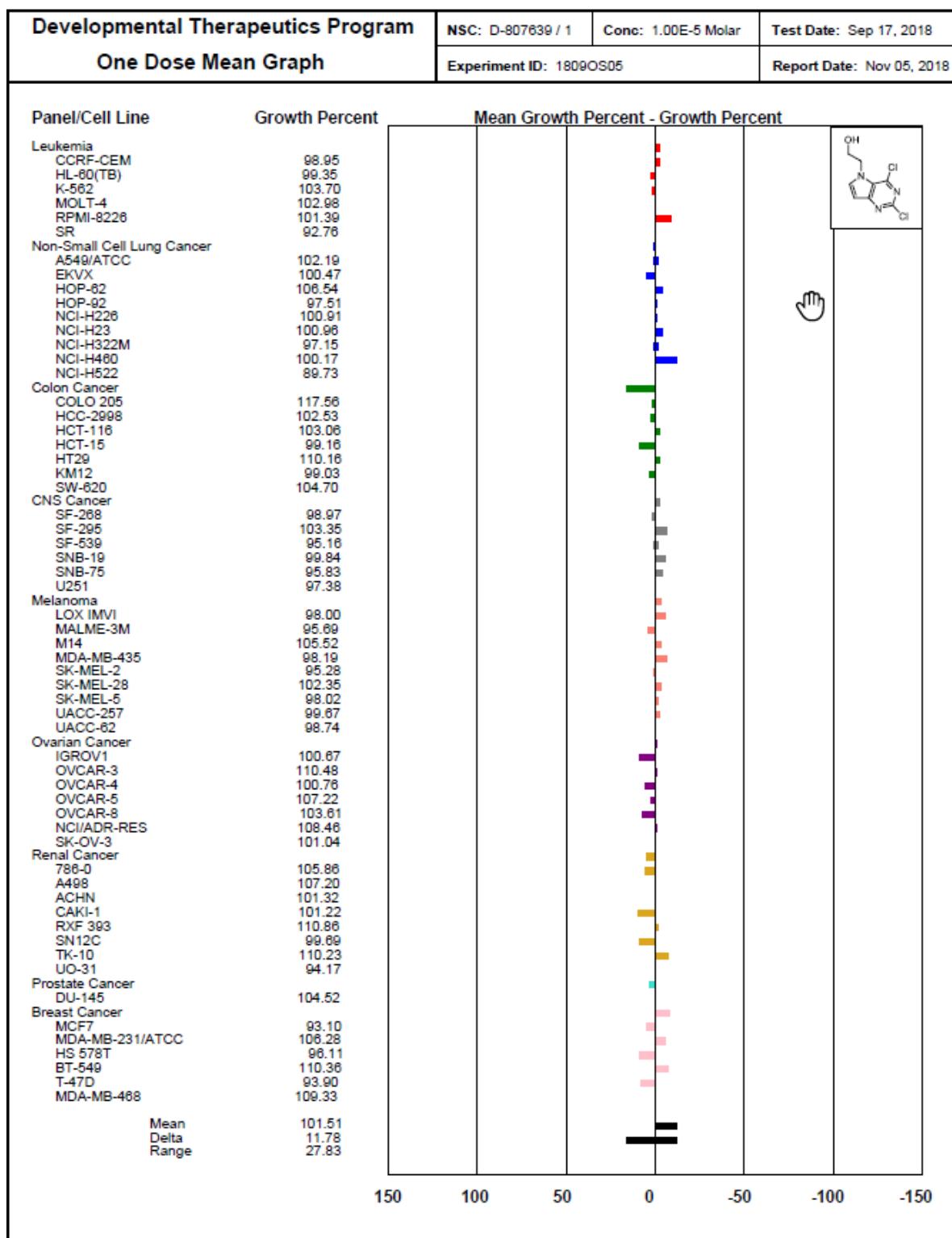




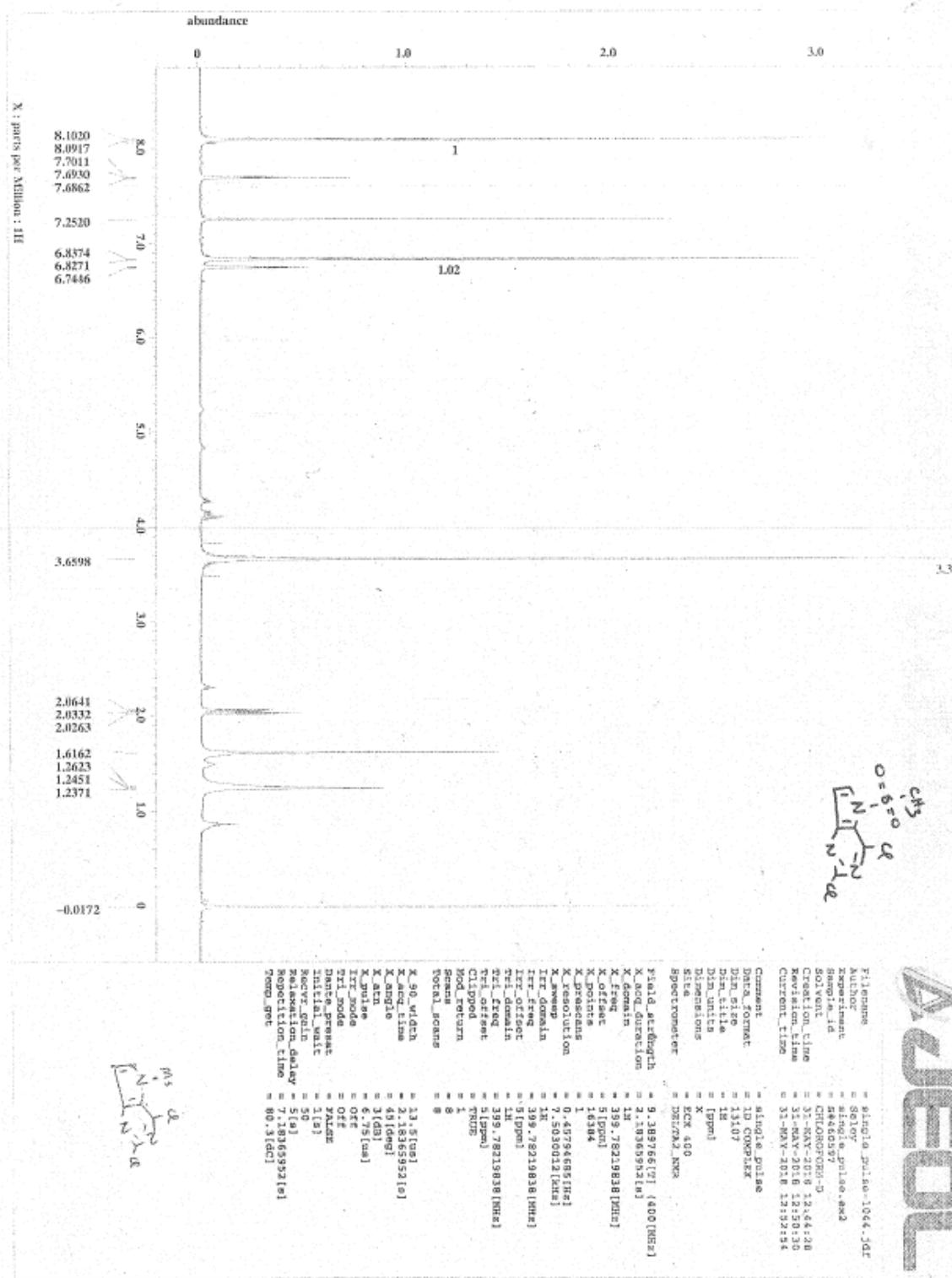


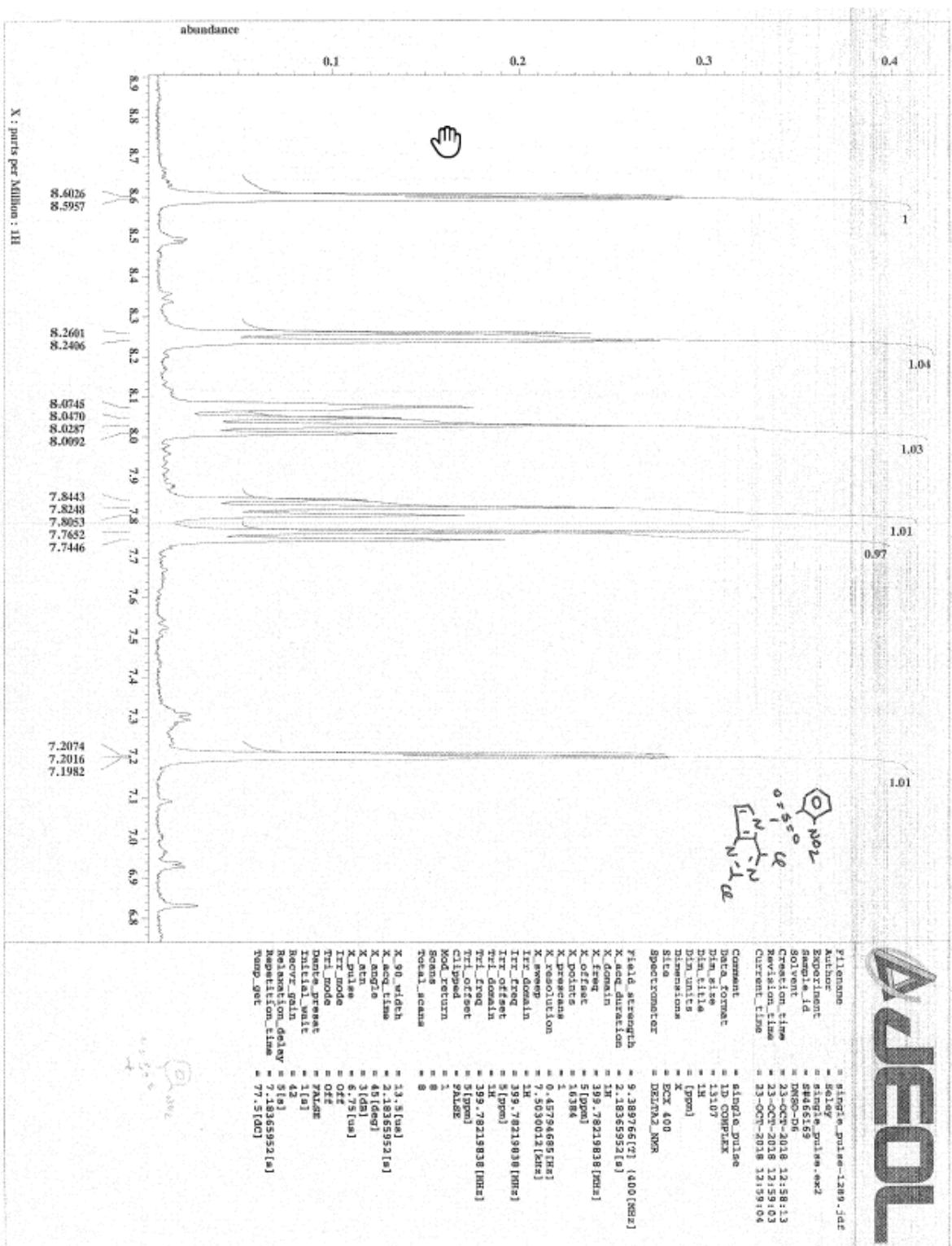


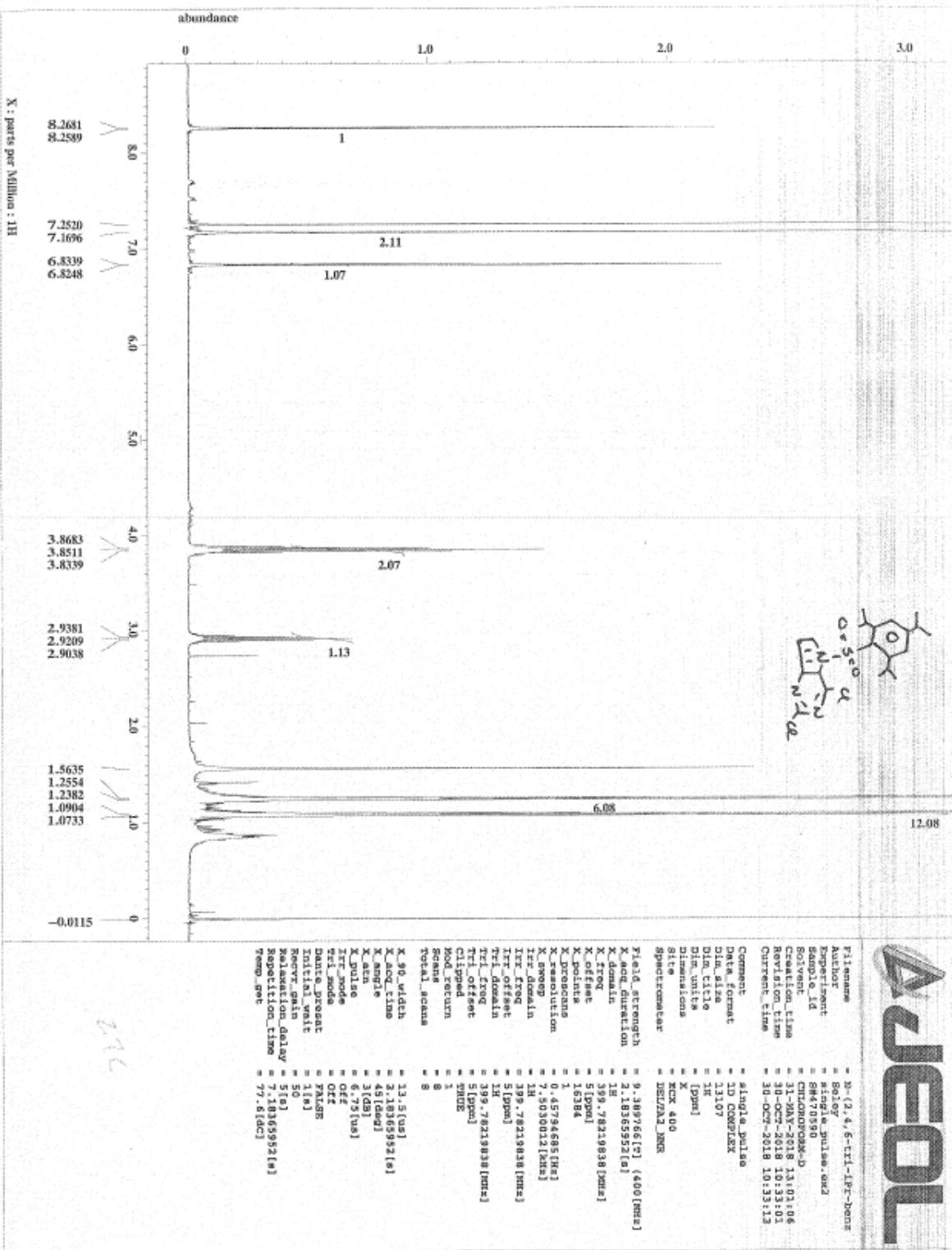




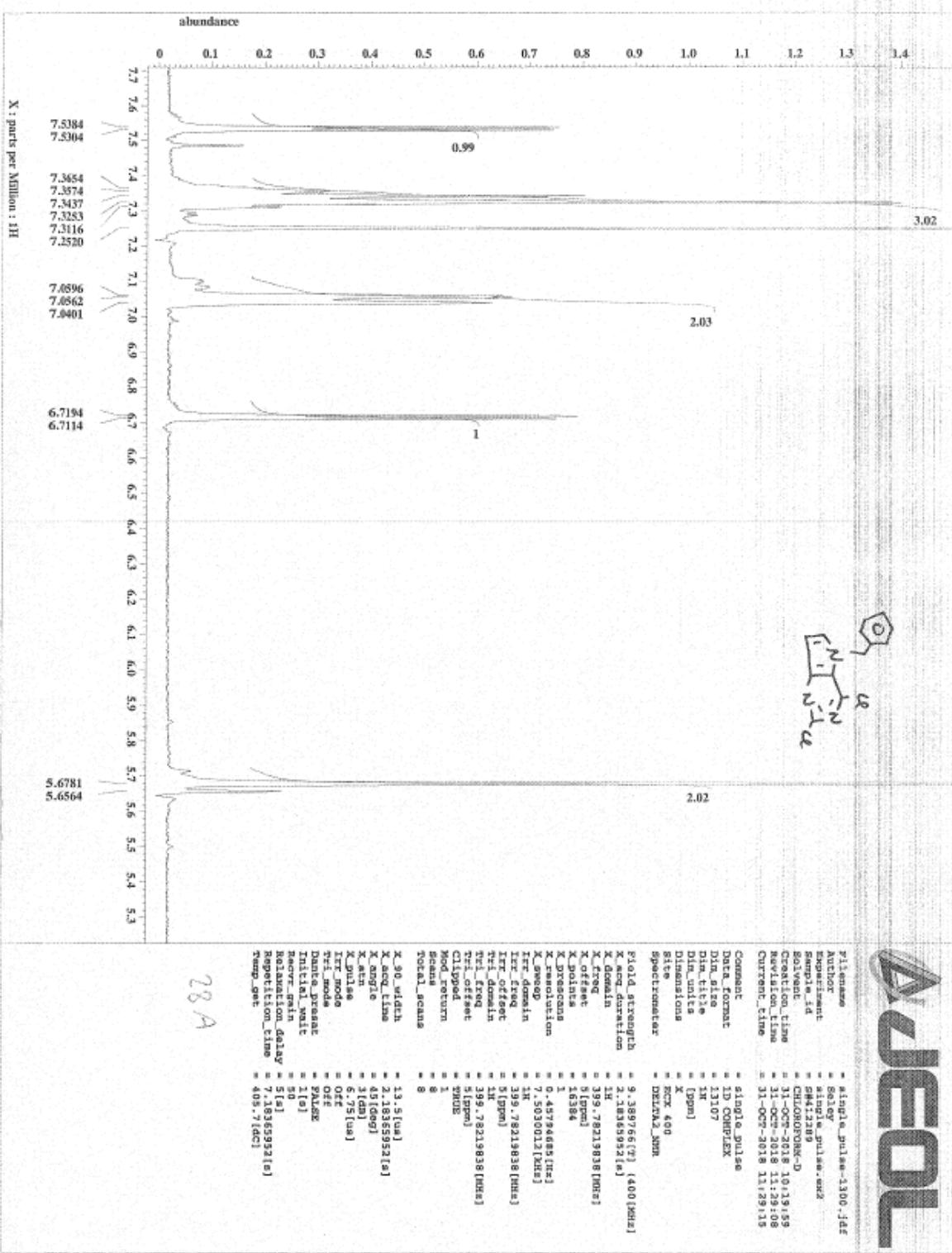
**Figure S2.  $^1\text{H}$  NMR Spectra**





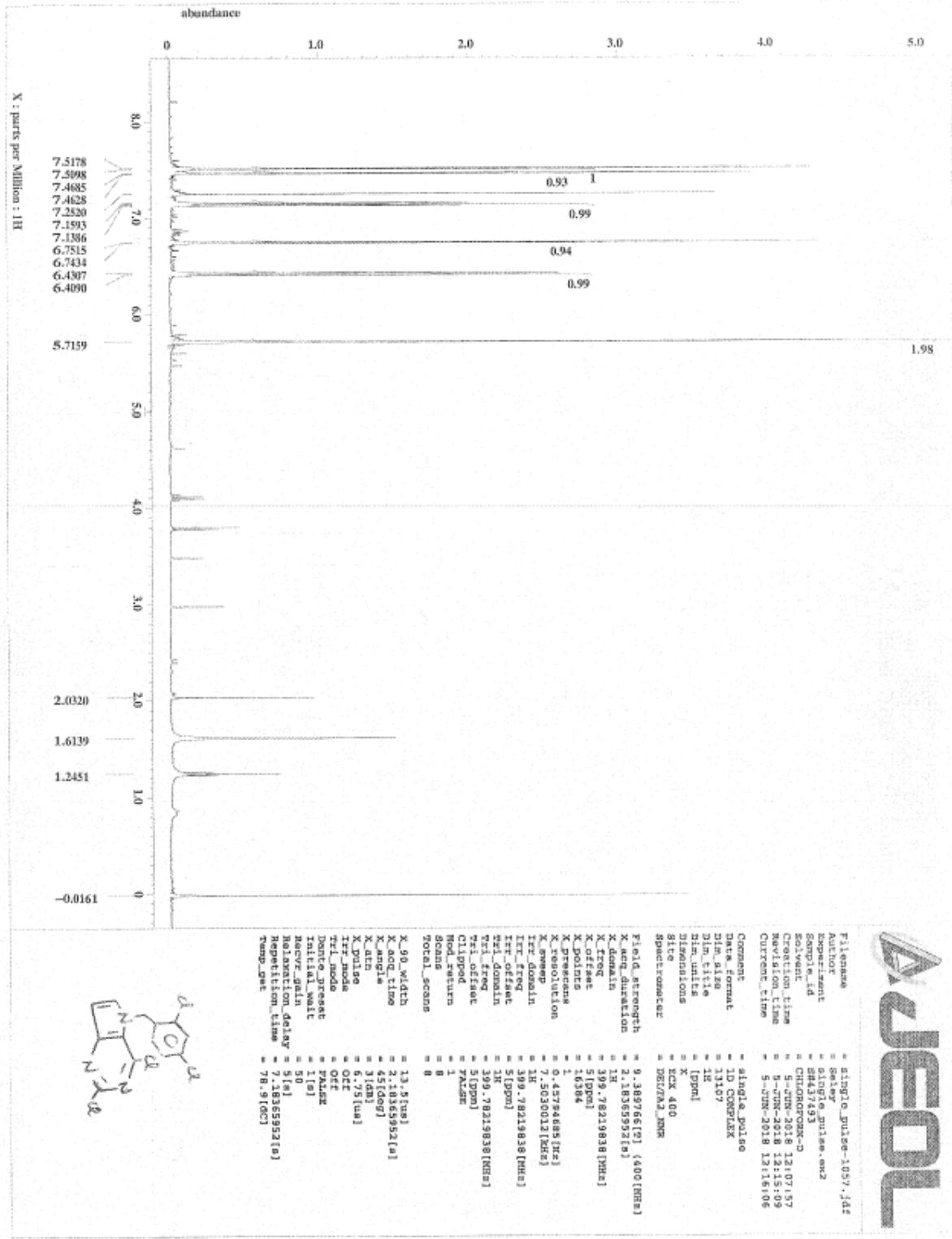


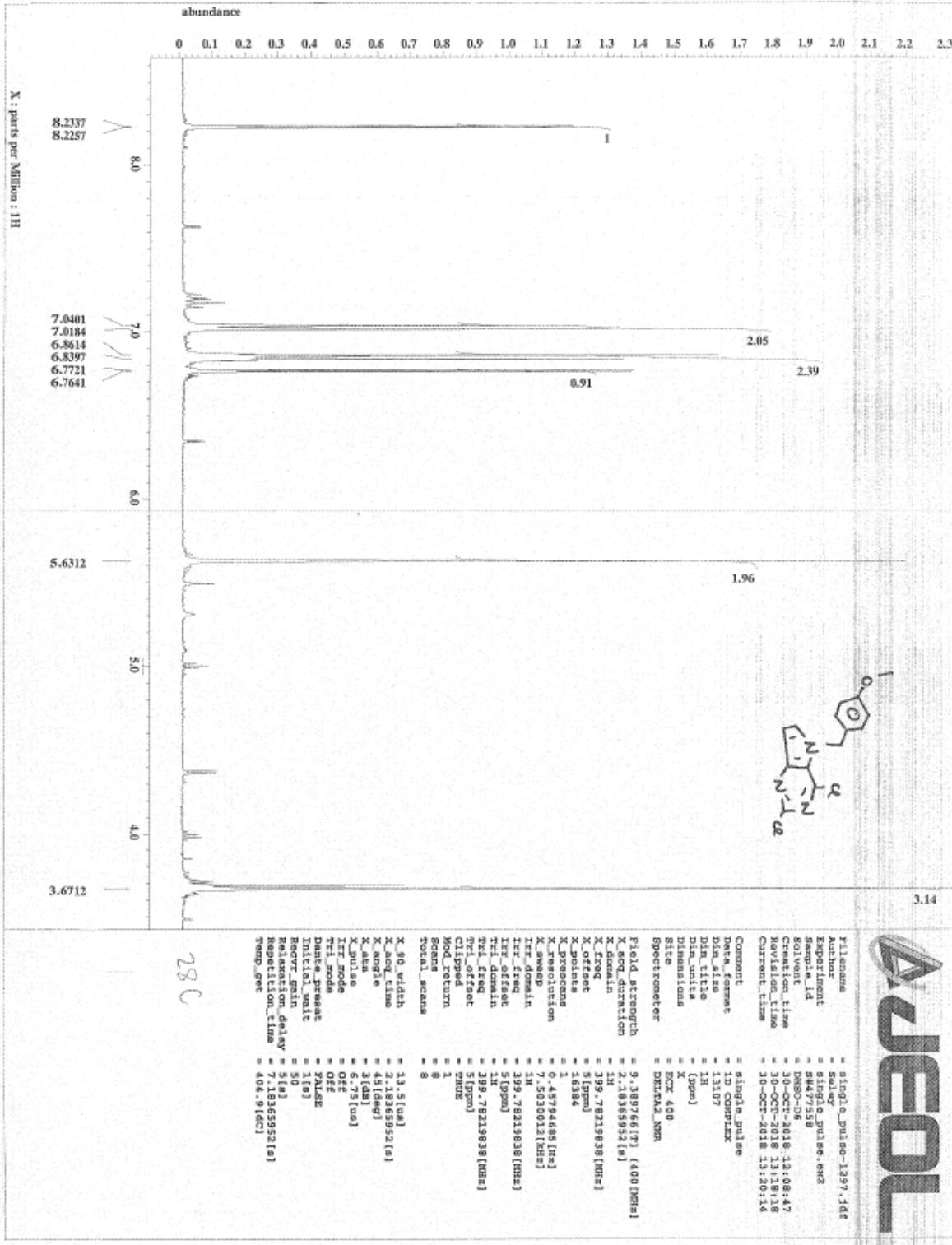
X : parts per Million : 1H



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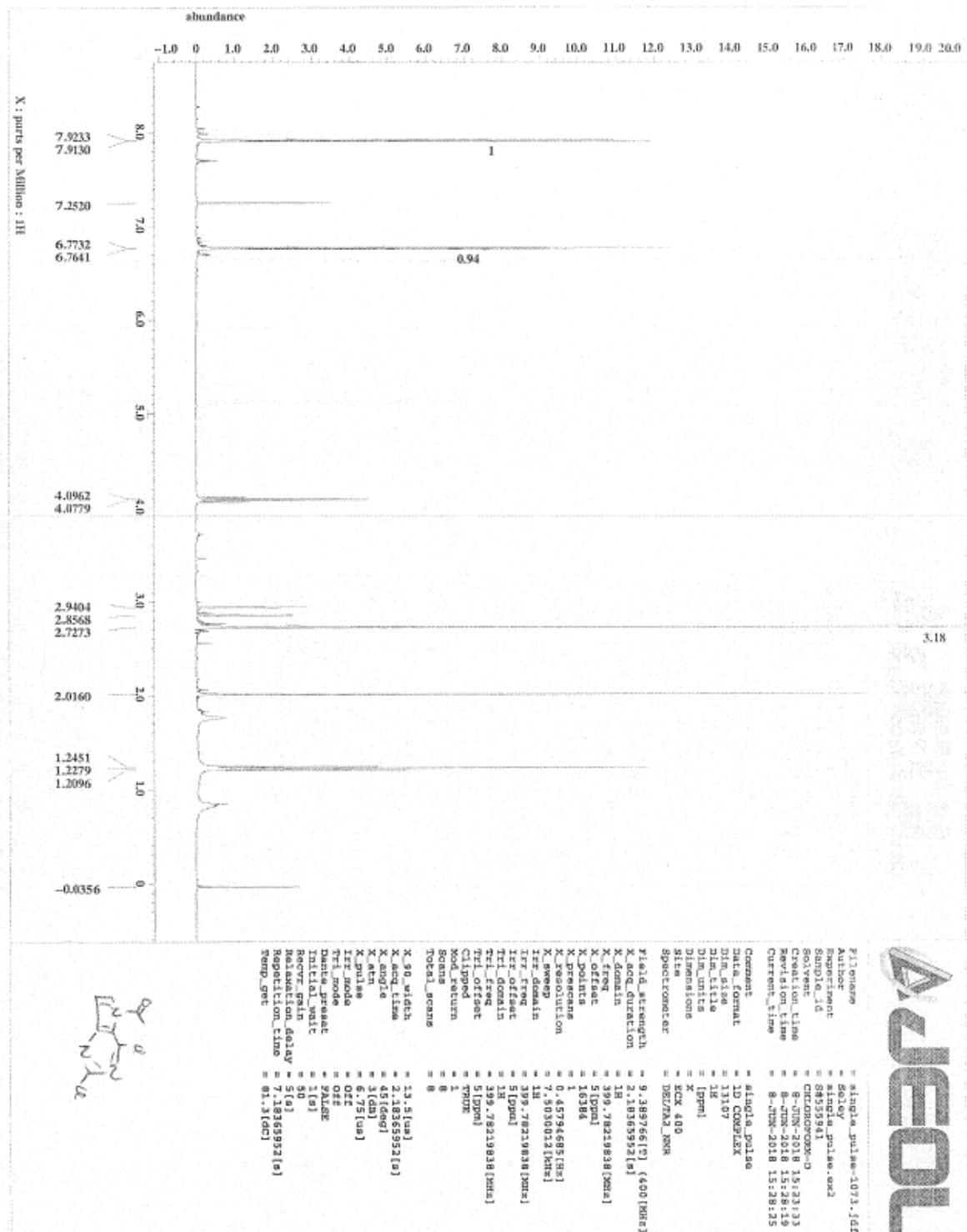
**Ajeol**



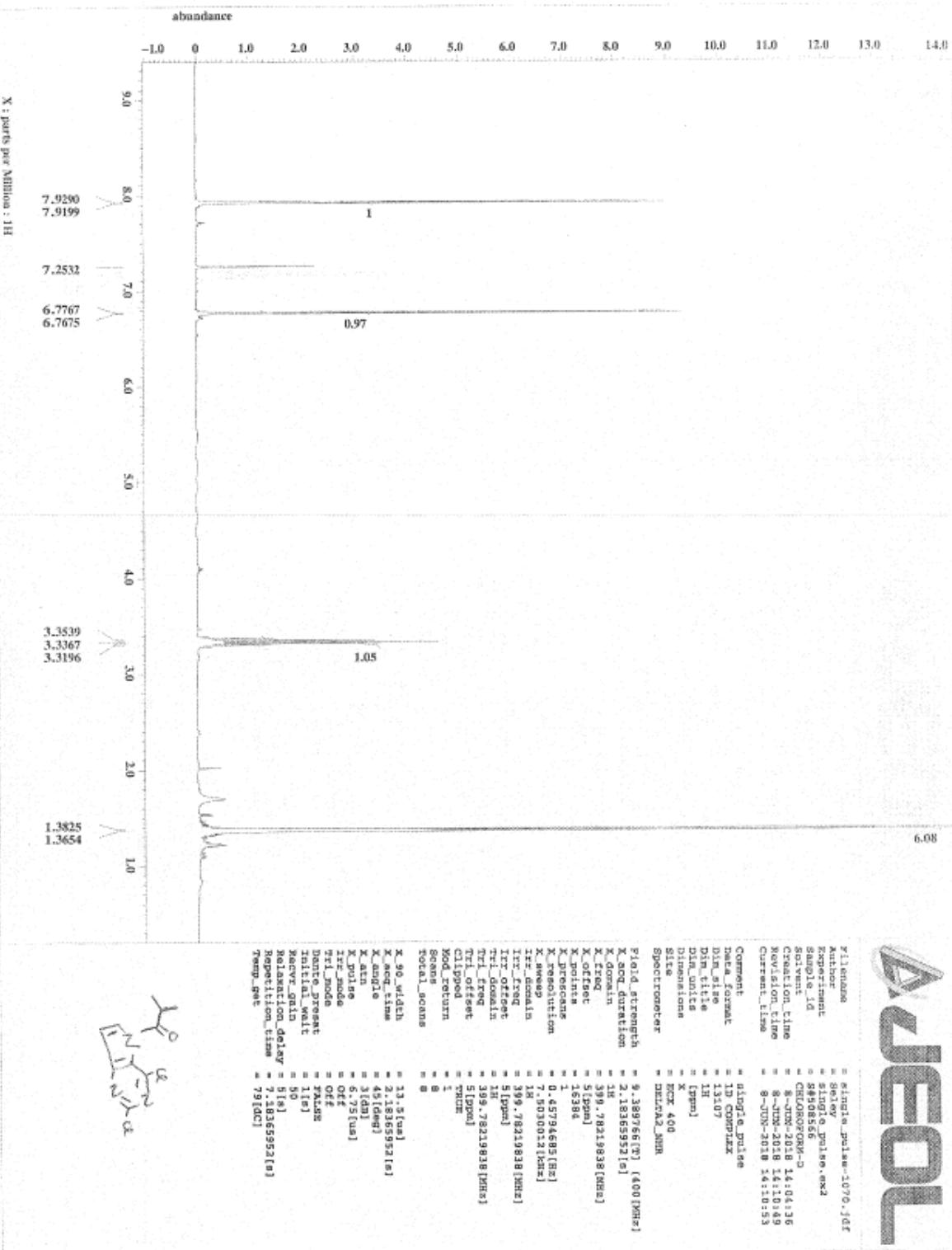


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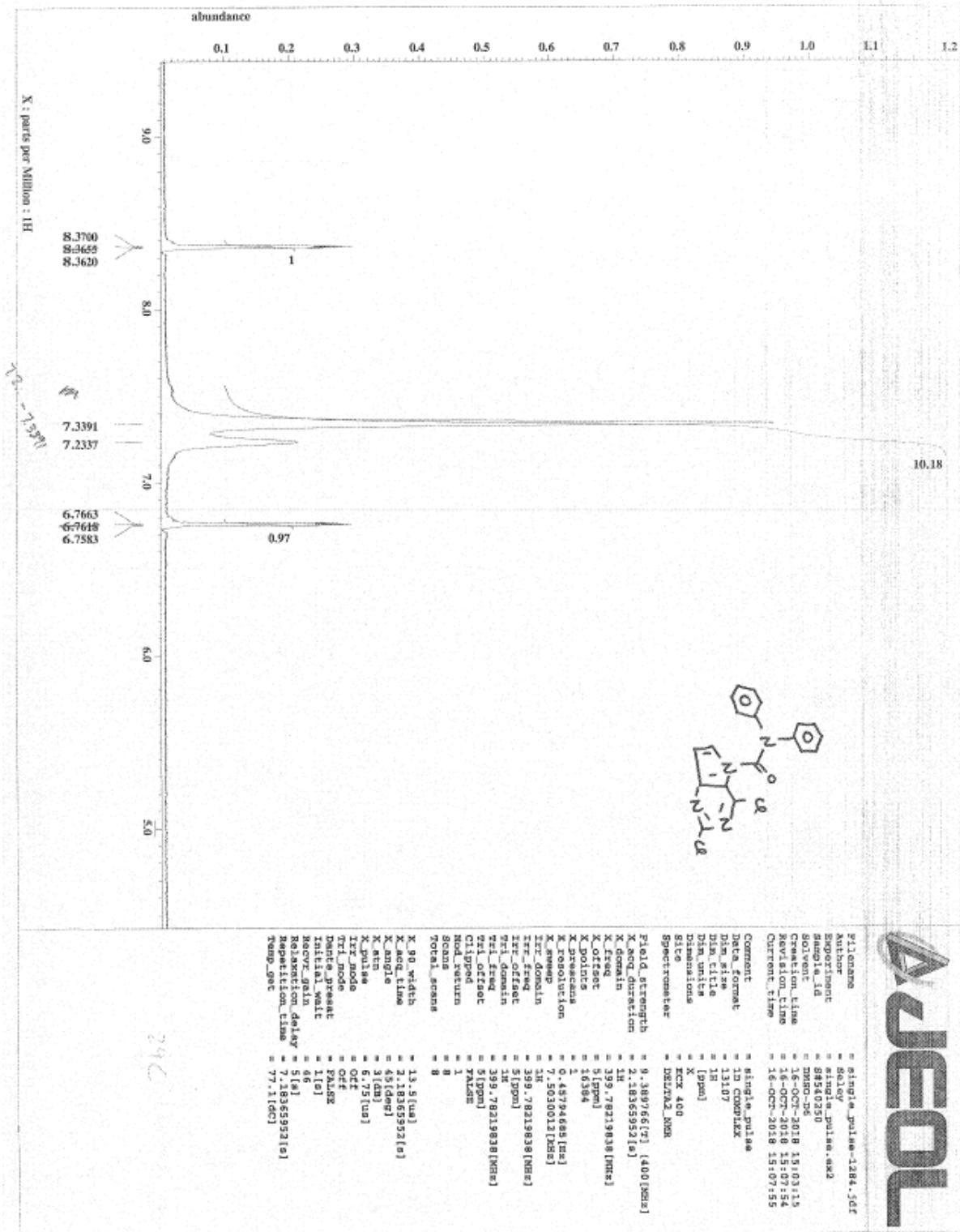
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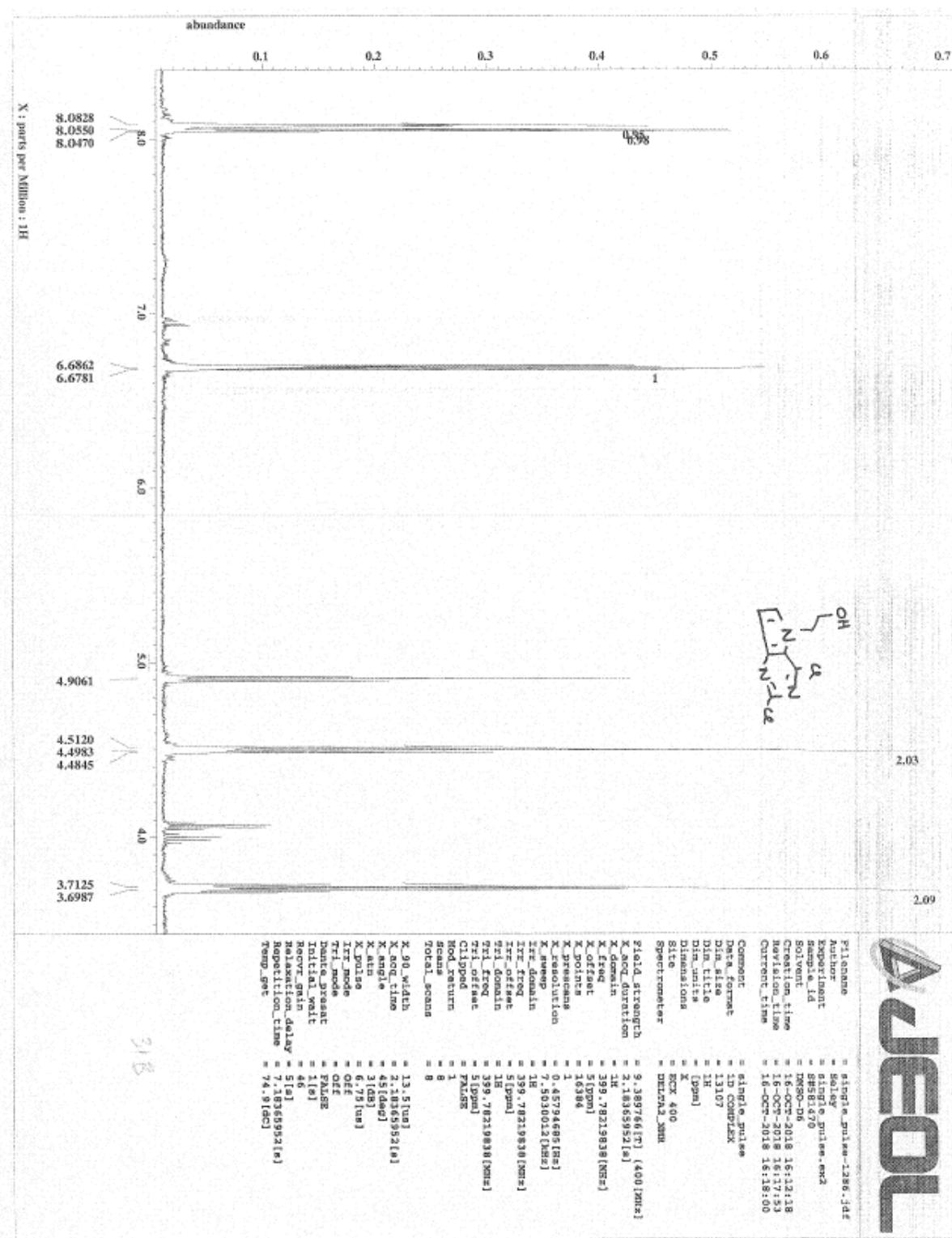


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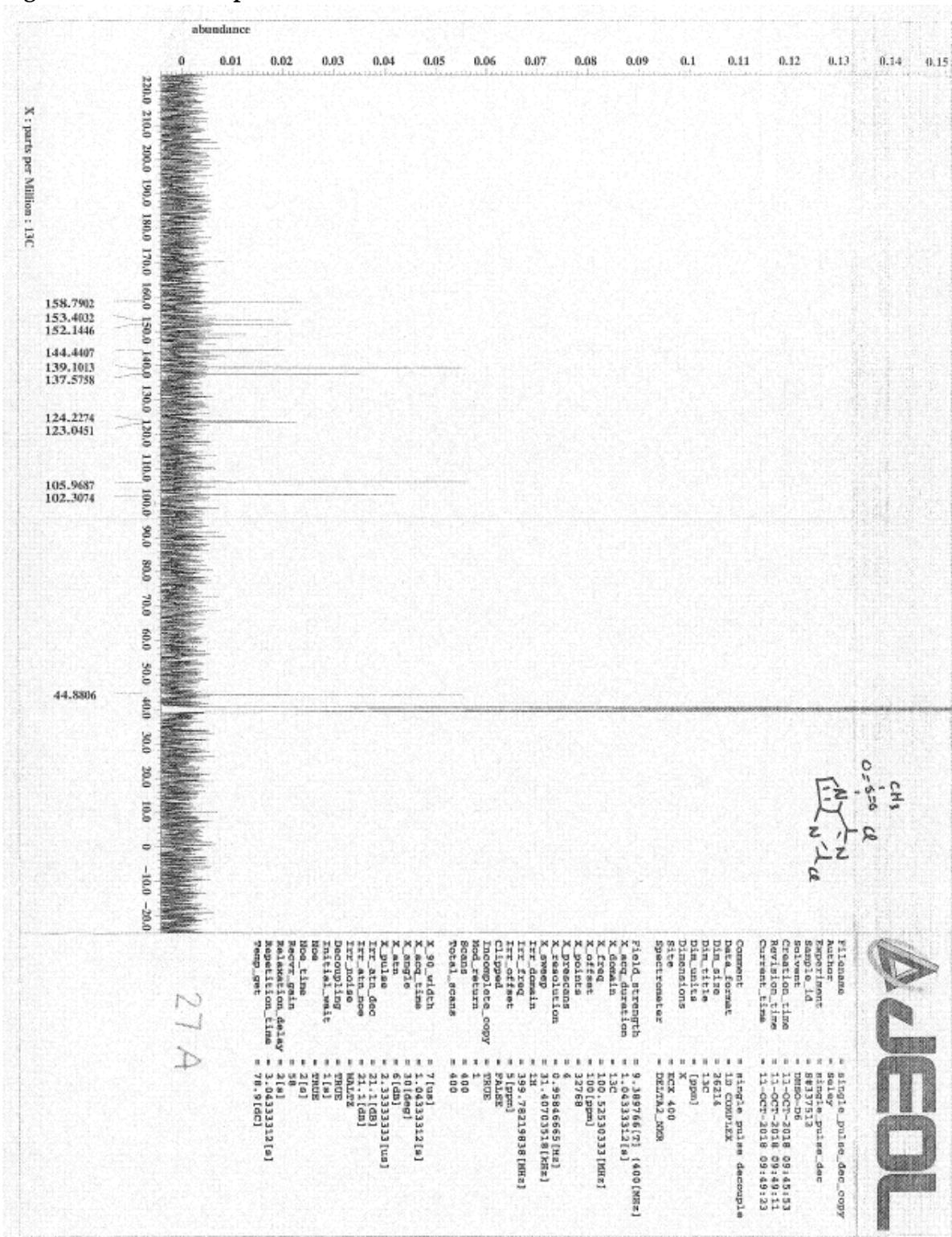


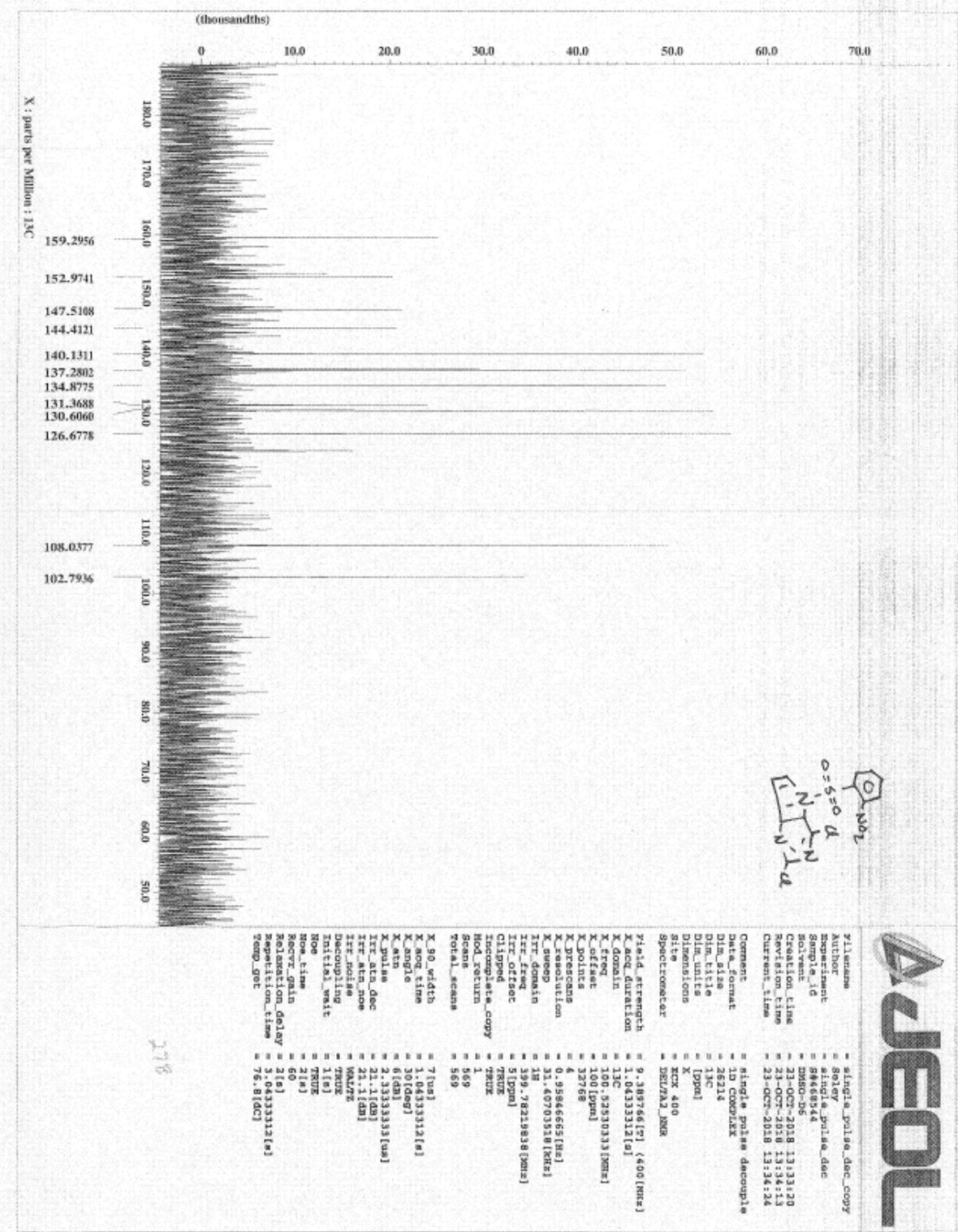
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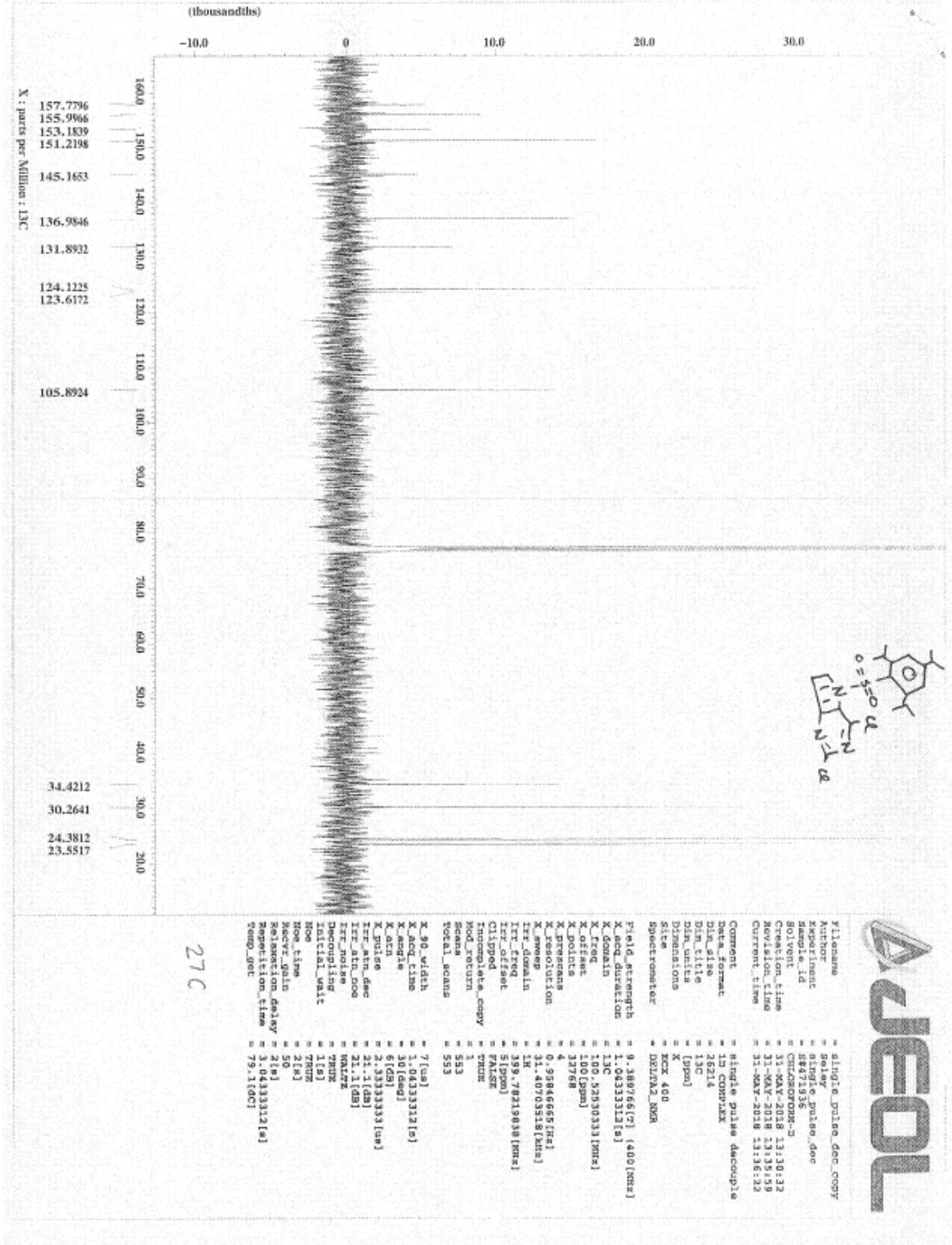




**Figure S3.**  $^{13}\text{C}$  NMR Spectra







27C

