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## (Supporting Information)

## Design and synthesis of Leucylaniline derivatives as LeucyltRNA Synthetase inhibitors

Jinghan Luo<sup>a,1</sup>, Chengjun Wu<sup>a,1</sup>, Yanjun Hu<sup>a</sup>, Xingxing Jia<sup>a</sup>, Yu Chen<sup>b,\*</sup>, Tiemin Sun<sup>a,\*</sup>
<sup>a</sup> Key Laboratory of Structure-Based Drug Design and Discovery, Shenyang Pharmaceutical University, Ministry of Education. Shenyang 110016, P.R. China;

<sup>&</sup>lt;sup>b</sup> College of Life Science and Biopharmaceutics, Shenyang Pharmaceutical University, Shenyang 110016, China

<sup>\*</sup> Corresponding author

<sup>&</sup>lt;sup>1</sup>This two authors contributed equally to this work. *E-mail addresses*: <a href="mailto:suntiemin@126.com">suntiemin@126.com</a> (T. Sun)

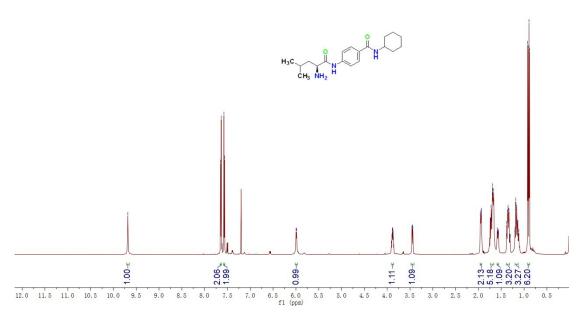


Figure S1. <sup>1</sup>H-NMR spectrum of compound (1)

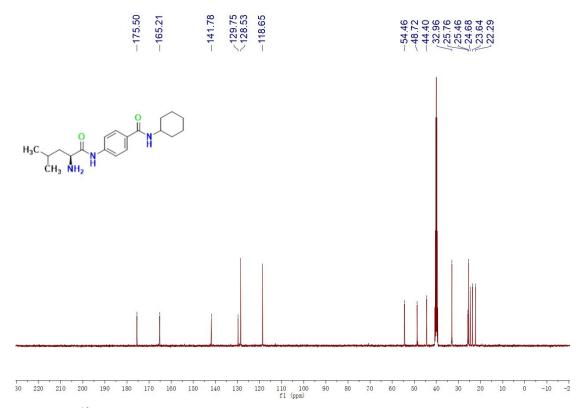


Figure S2. <sup>13</sup>C-NMR spectrum of compound (1)

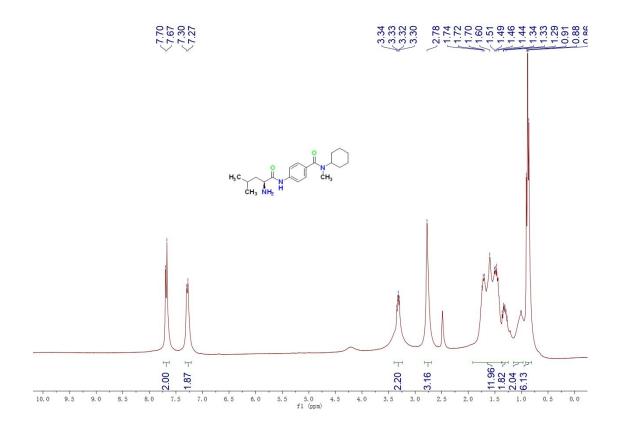


Figure S3. <sup>1</sup>H-NMR spectrum of compound (2)

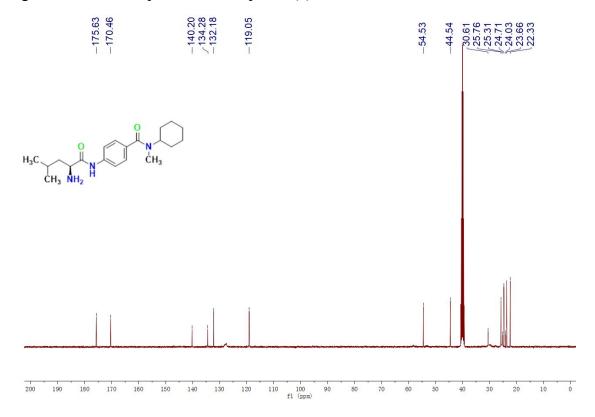
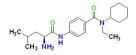


Figure S4. <sup>13</sup>C-NMR spectrum of compound (2)



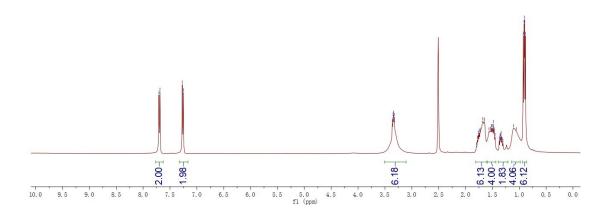


Figure S5. <sup>1</sup>H-NMR spectrum of compound (3)

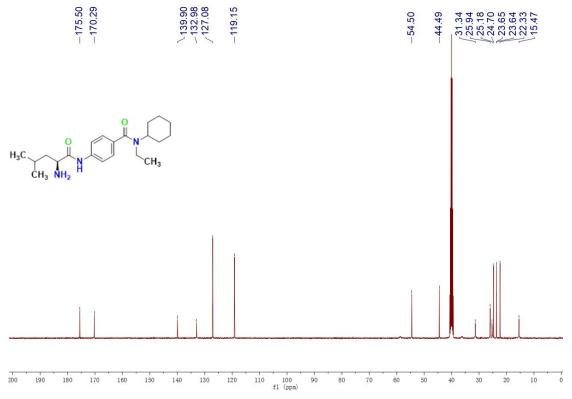


Figure S6. <sup>13</sup>C-NMR spectrum of compound (3)



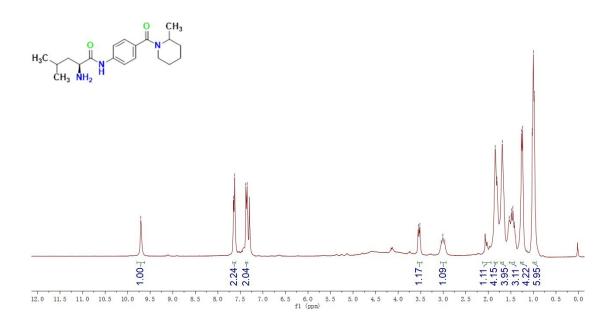


Figure S7. <sup>1</sup>H-NMR spectrum of compound (4)

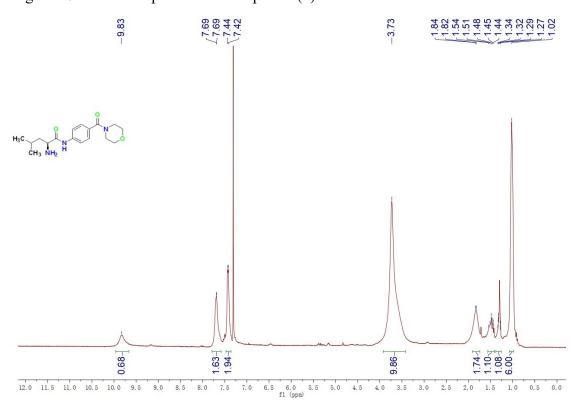


Figure S8. <sup>1</sup>H-NMR spectrum of compound (5)

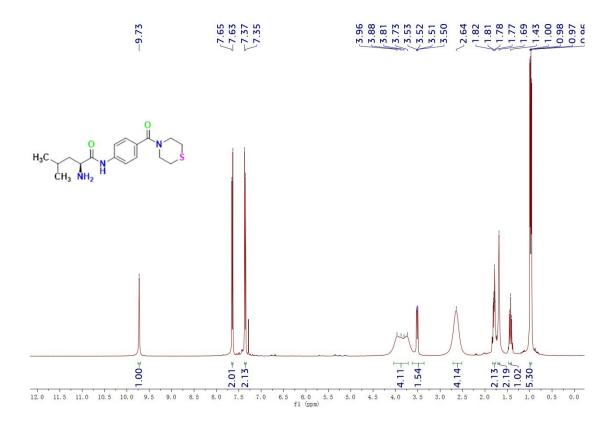


Figure S9. <sup>1</sup>H-NMR spectrum of compound (6)

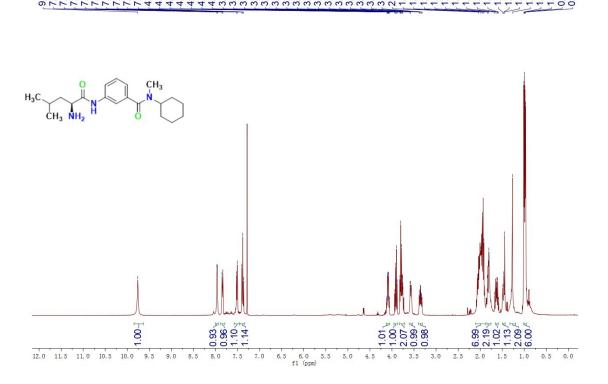


Figure S10. <sup>1</sup>H-NMR spectrum of compound (8)

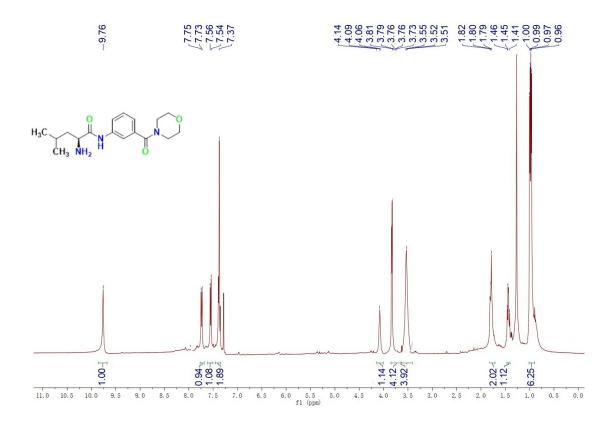


Figure S11. <sup>1</sup>H-NMR spectrum of compound (10)

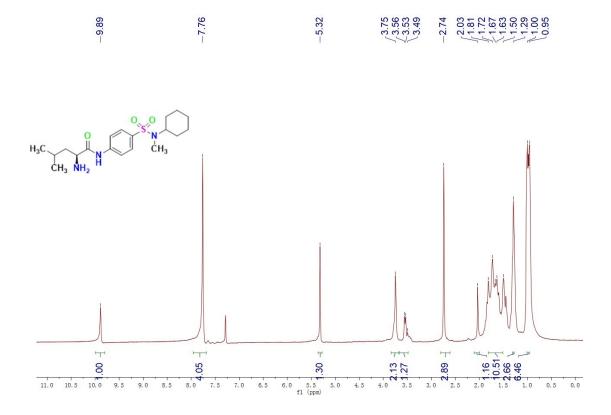


Figure S12. <sup>1</sup>H-NMR spectrum of compound (12)

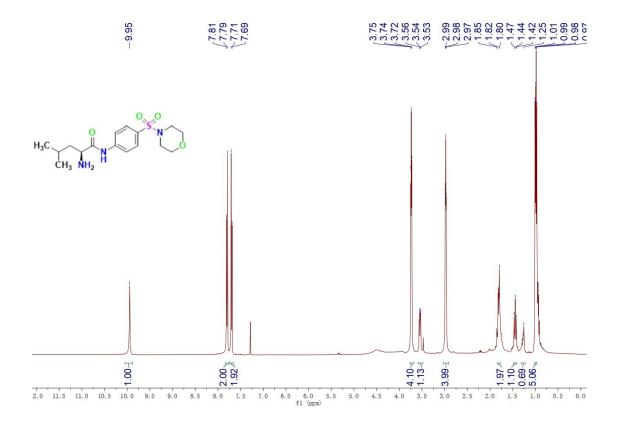


Figure S13. <sup>1</sup>H-NMR spectrum of compound (13)

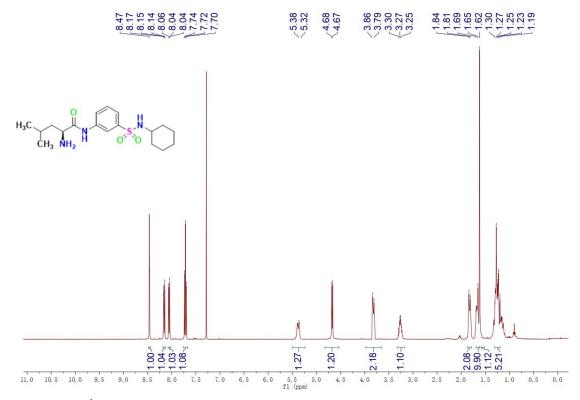


Figure S14. <sup>1</sup>H-NMR spectrum of compound (14)

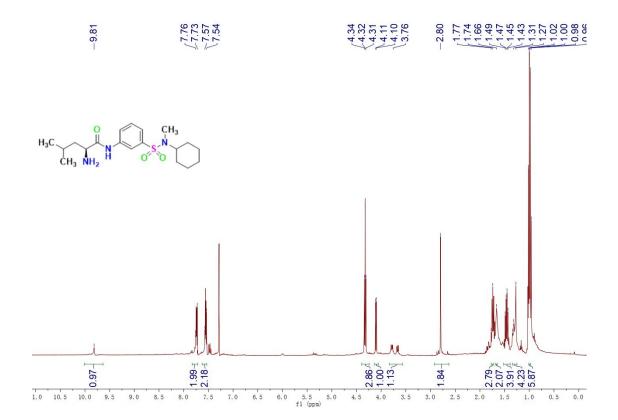


Figure S15. <sup>1</sup>H-NMR spectrum of compound (15)

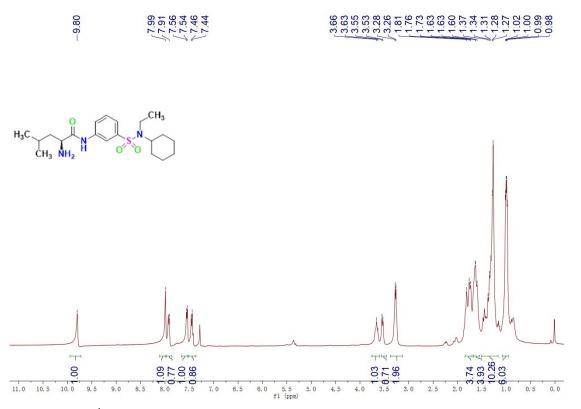


Figure S16. <sup>1</sup>H-NMR spectrum of compound (16)

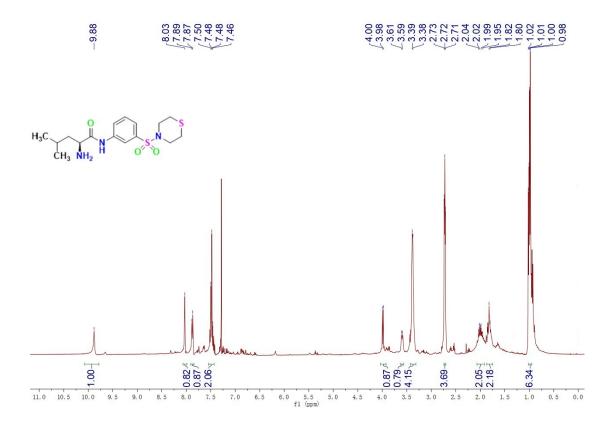


Figure S17. <sup>1</sup>H-NMR spectrum of compound (17)

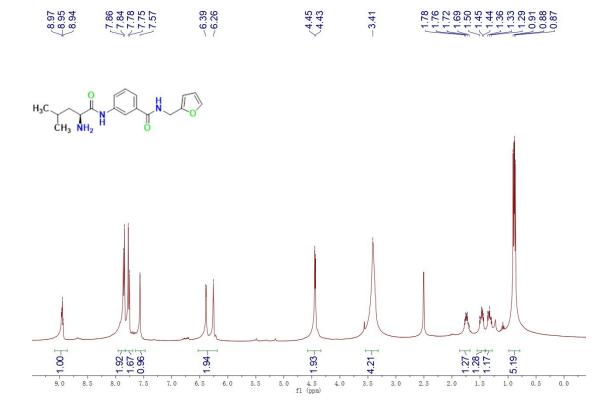


Figure S18. <sup>1</sup>H-NMR spectrum of compound (20)

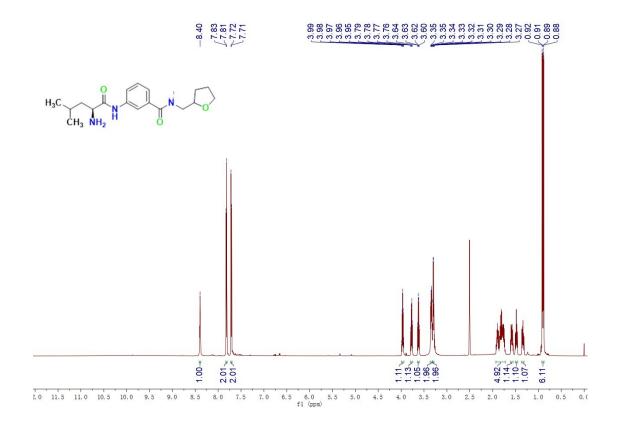


Figure S19. <sup>1</sup>H-NMR spectrum of compound (21)

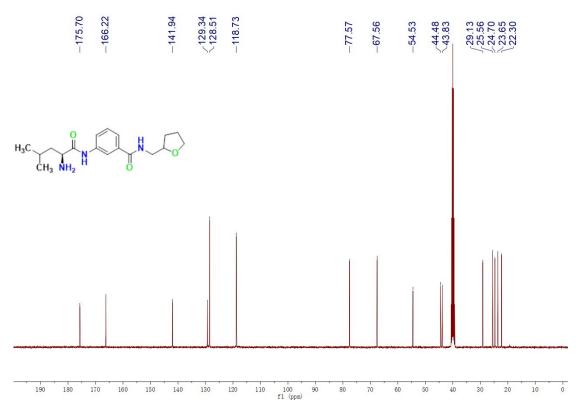


Figure S20. <sup>13</sup>C-NMR spectrum of compound (21)



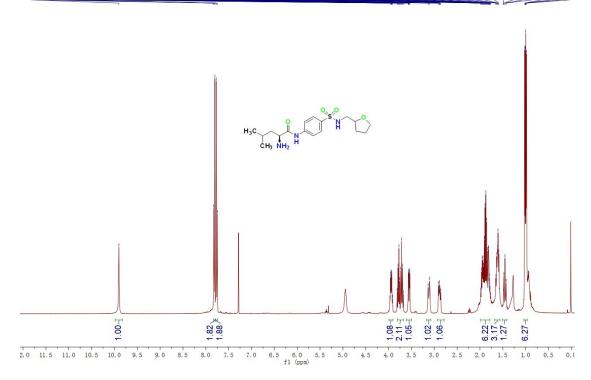


Figure S21. <sup>1</sup>H-NMR spectrum of compound (23)

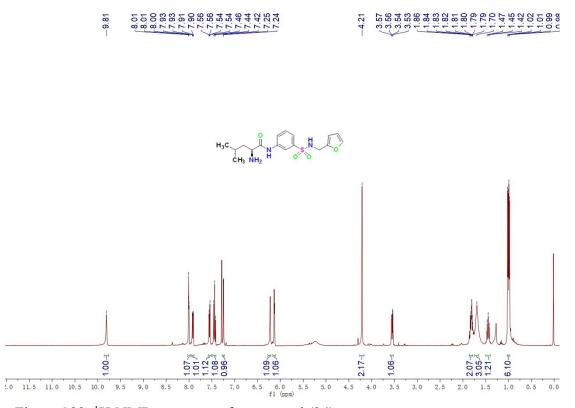


Figure S22. <sup>1</sup>H-NMR spectrum of compound (24)



Figure S23. <sup>13</sup>C-NMR spectrum of compound (24)

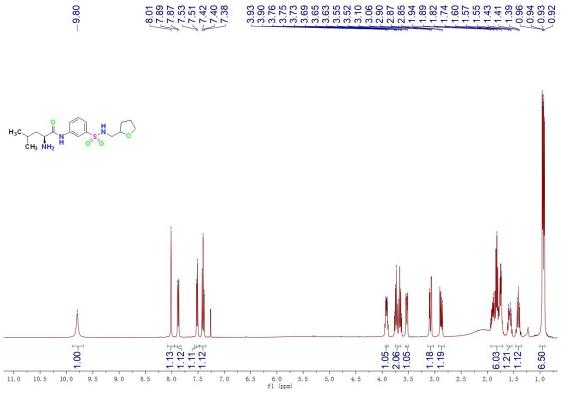


Figure S24. <sup>1</sup>H-NMR spectrum of compound (25)

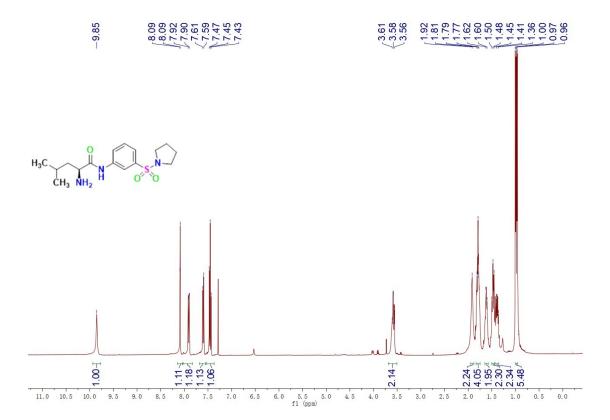


Figure S25. <sup>1</sup>H-NMR spectrum of compound (26)