

SUPPORTING INFORMATION

Discovery of Novel and Potent Tacrine Derivatives as CDK2 Inhibitors

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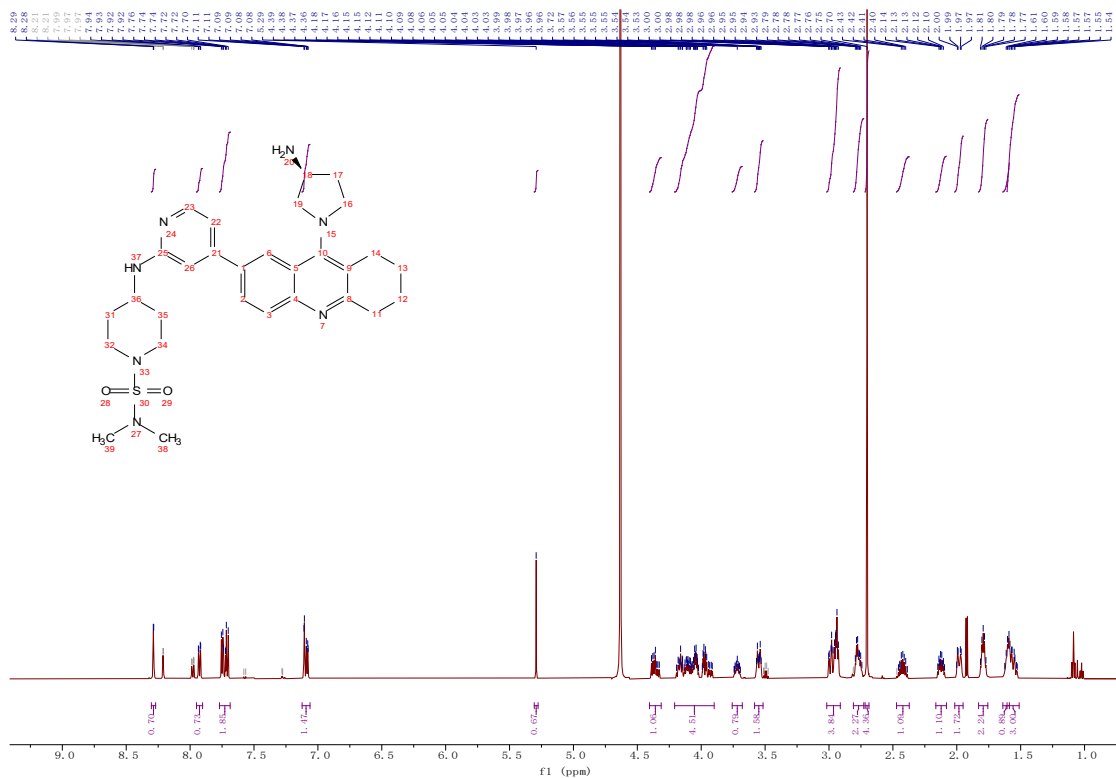
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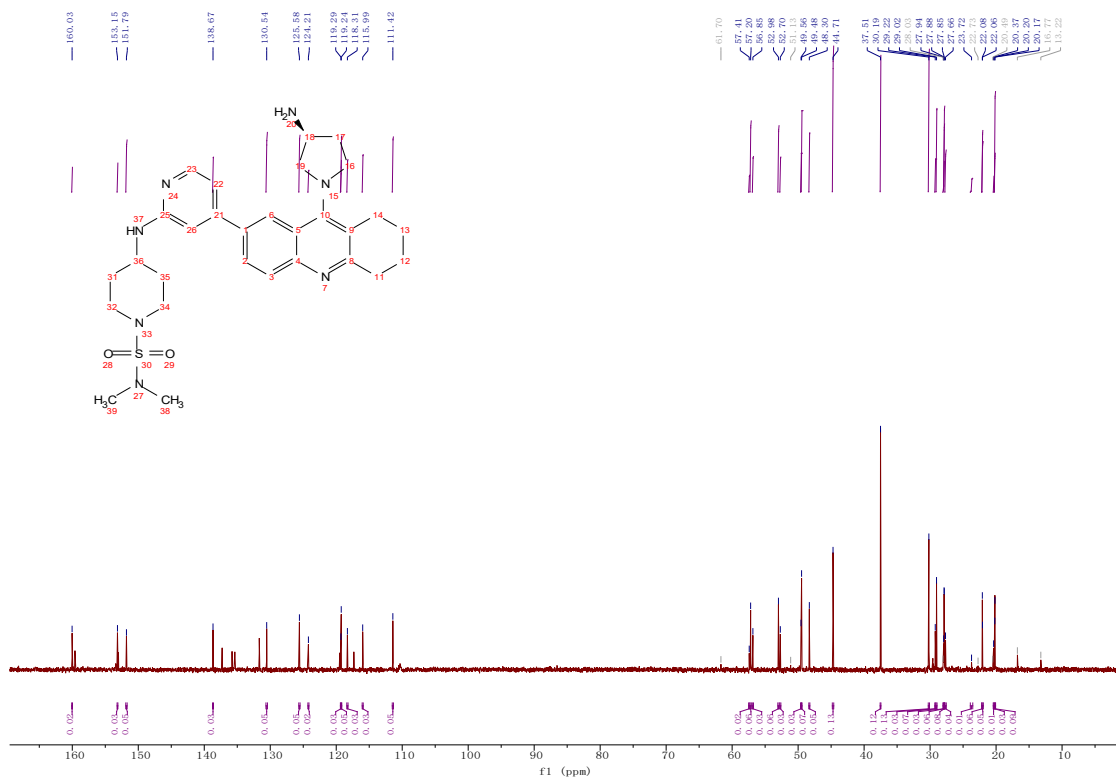
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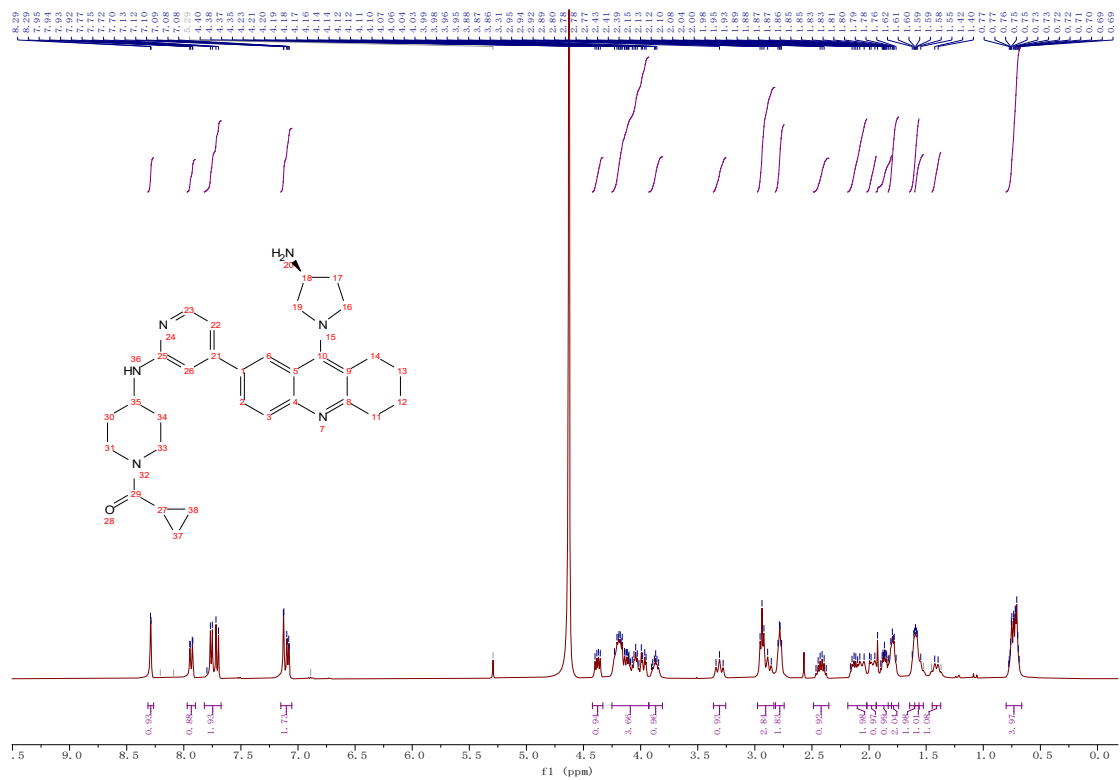
¹H NMR Spectra and ¹³C NMR Spectra of Representative Compounds.



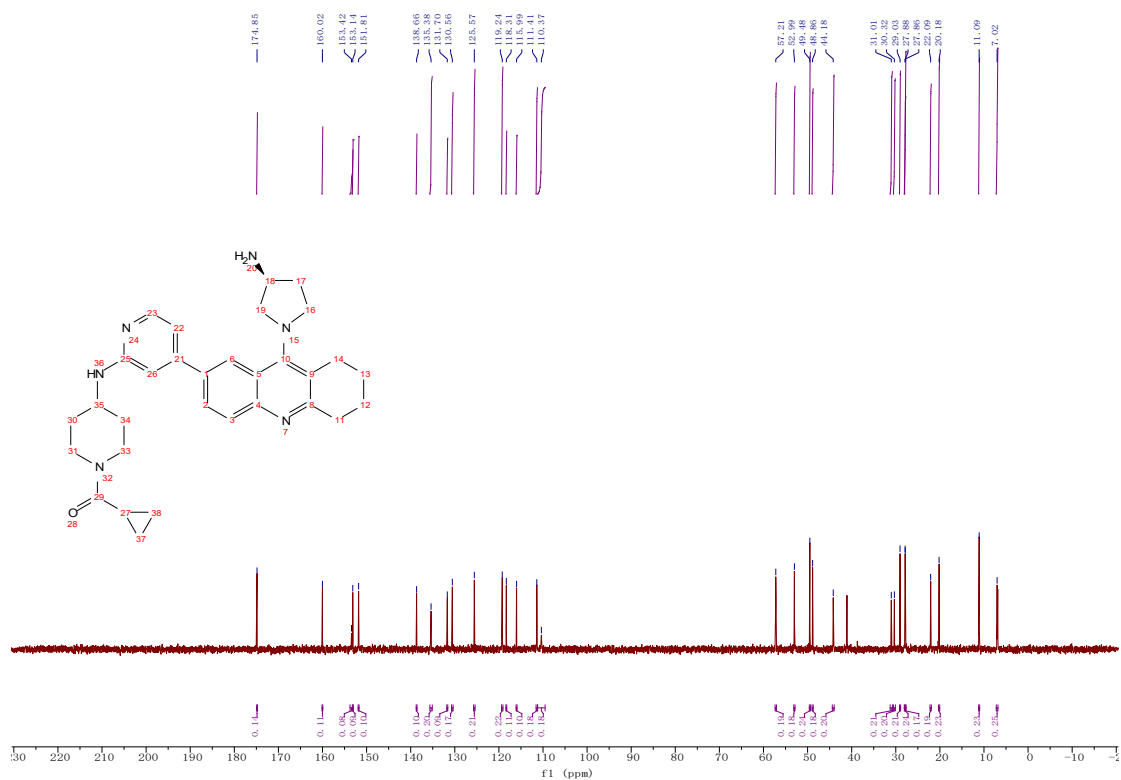
¹H NMR spectrum of ZLHT-3 in Deuterium Oxide.



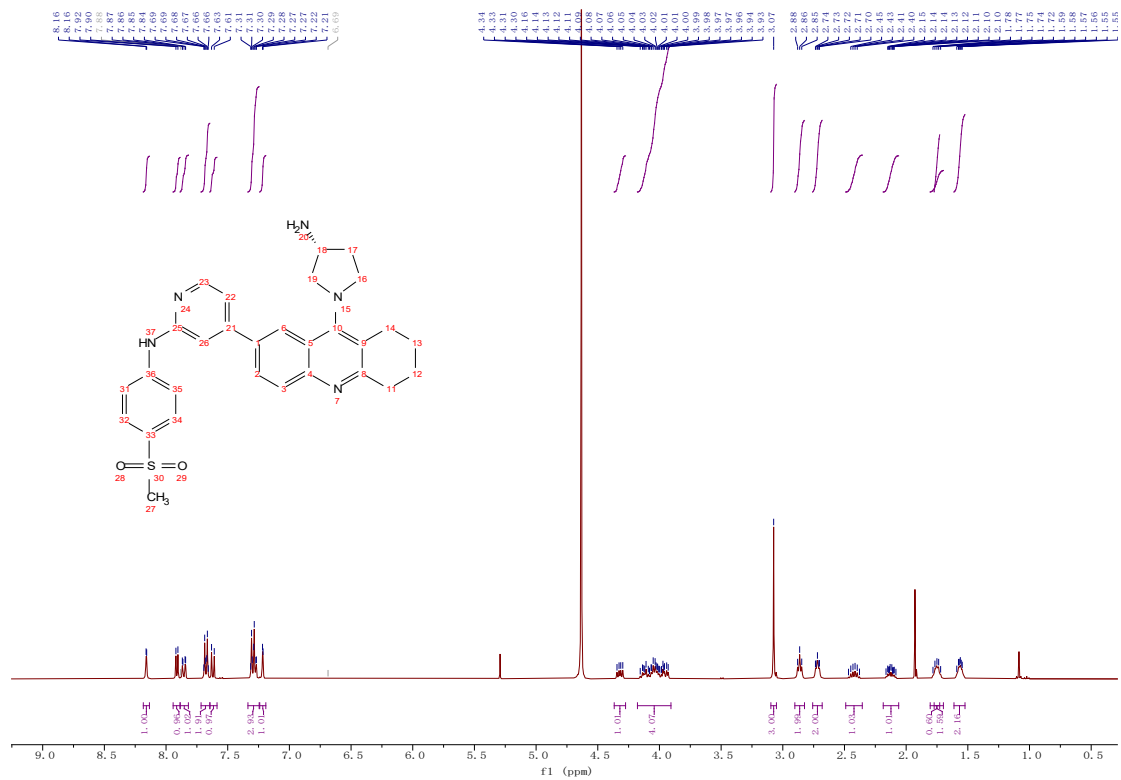
¹³C NMR spectrum of ZLHT-3 in Deuterium Oxide.



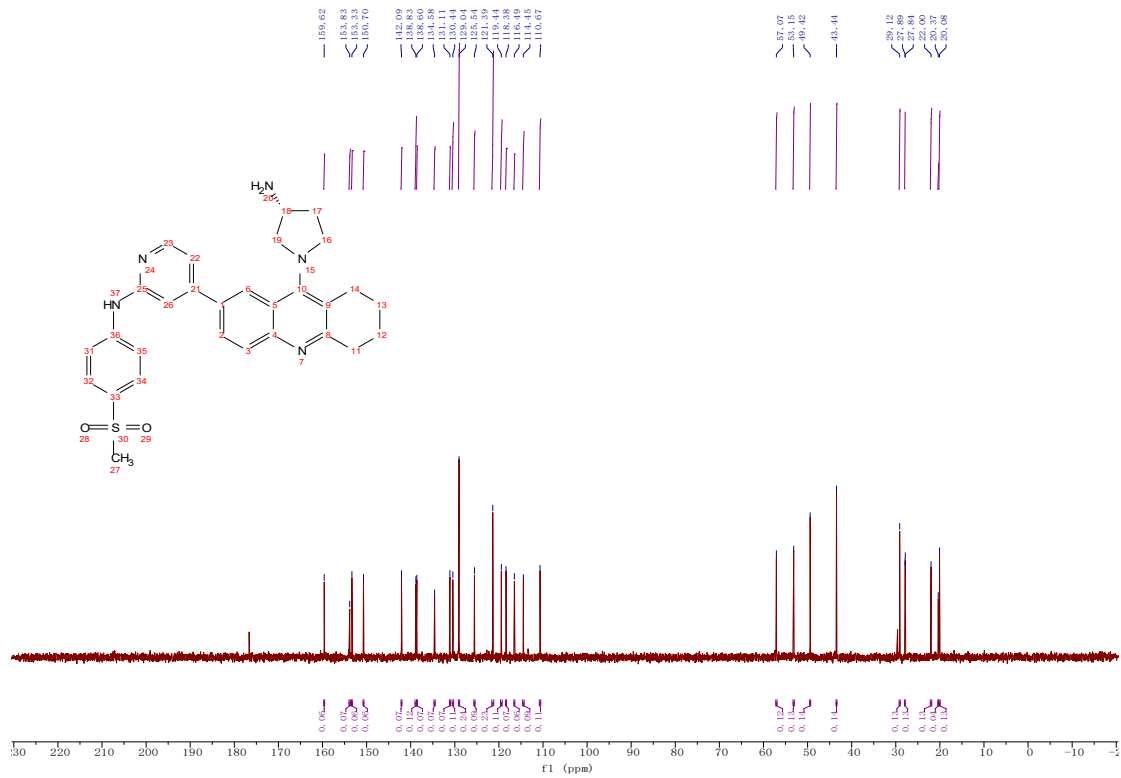
¹H NMR spectrum of ZLHT-6 in Deuterium Oxide.



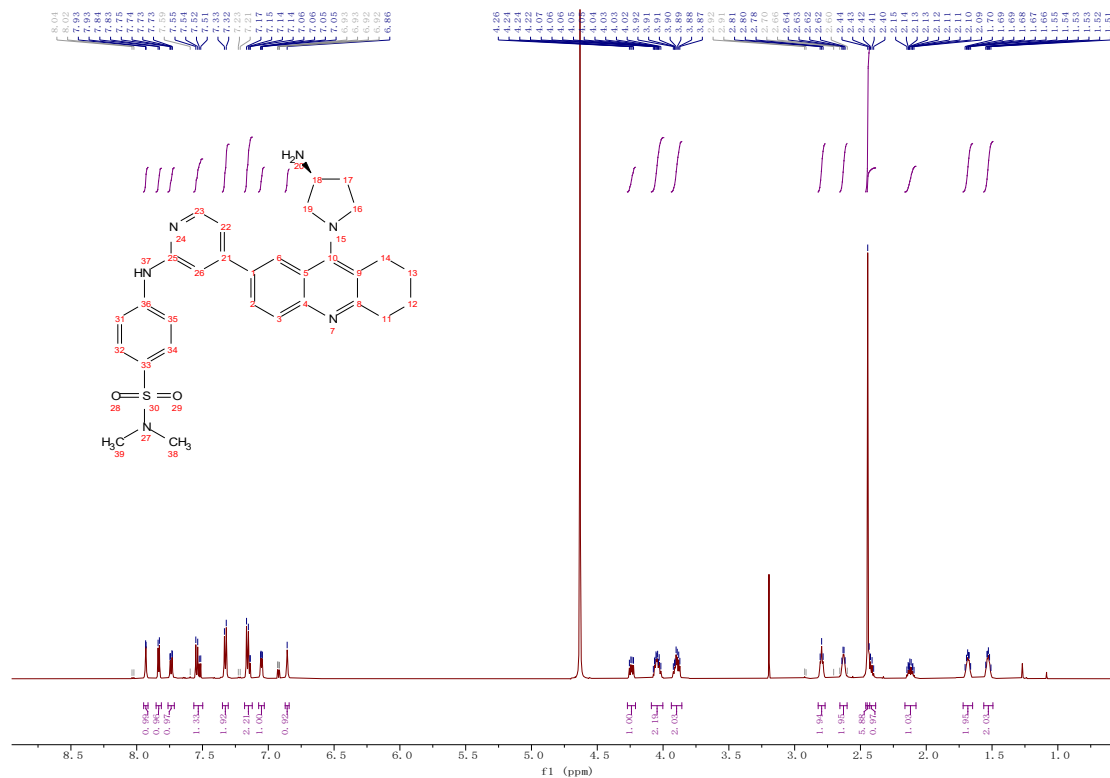
¹³C NMR spectrum of ZLHT-6 in Deuterium Oxide.



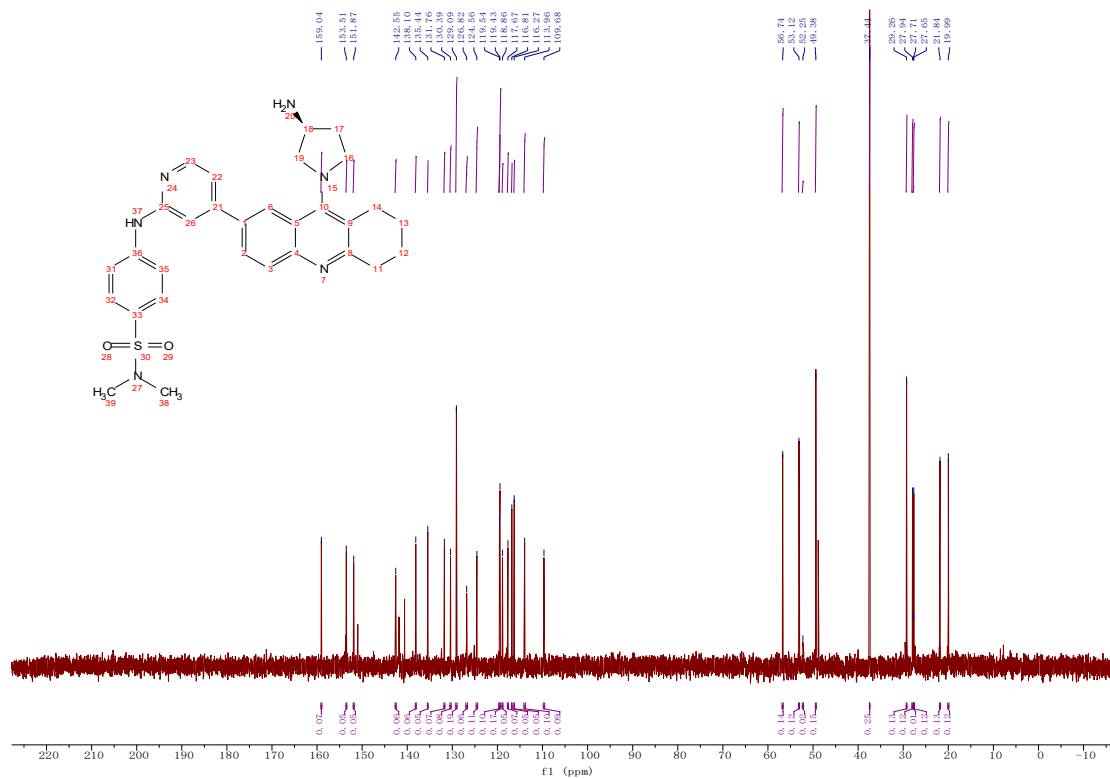
¹H NMR spectrum of ZLHT-8 in Deuterium Oxide.



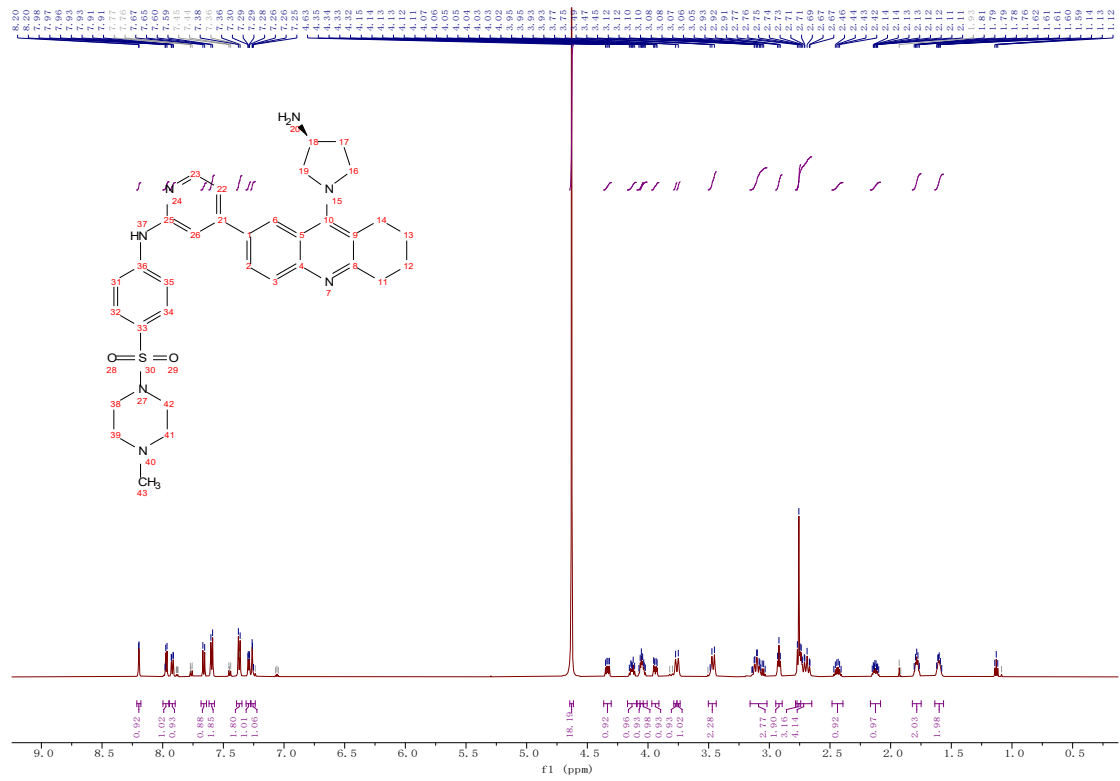
¹³C NMR spectrum of ZLHT-8 in Deuterium Oxide.



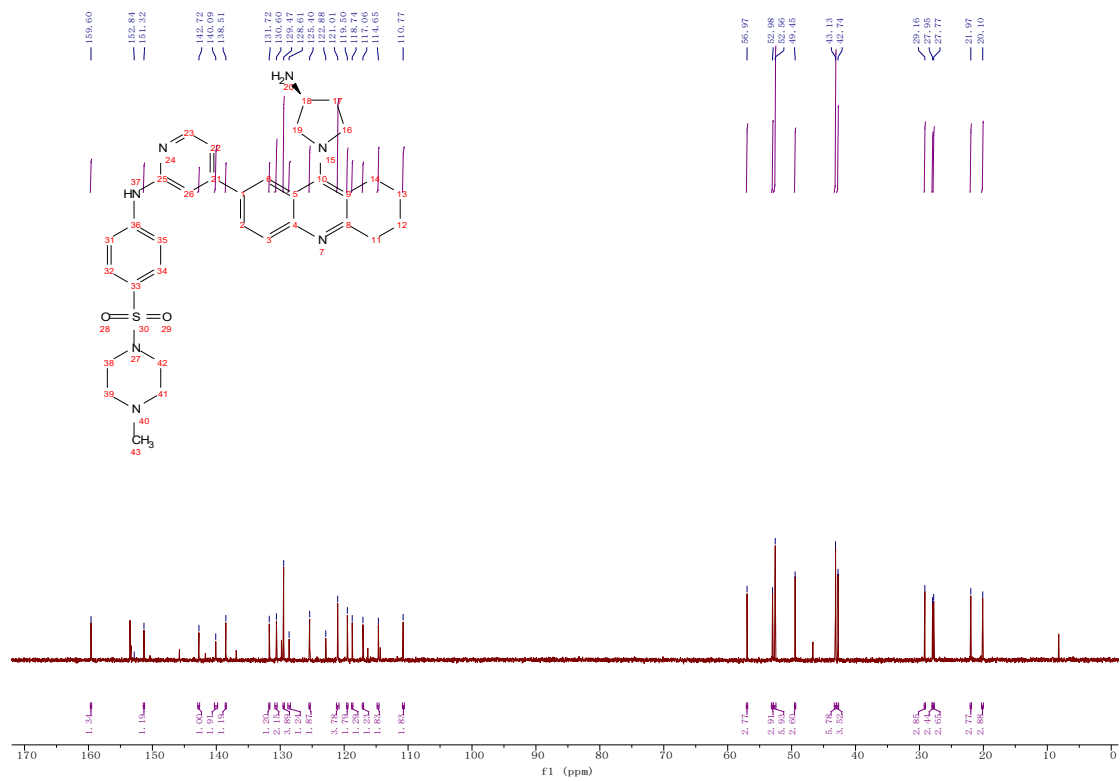
¹H NMR spectrum of ZLHT-9 in Deuterium Oxide.



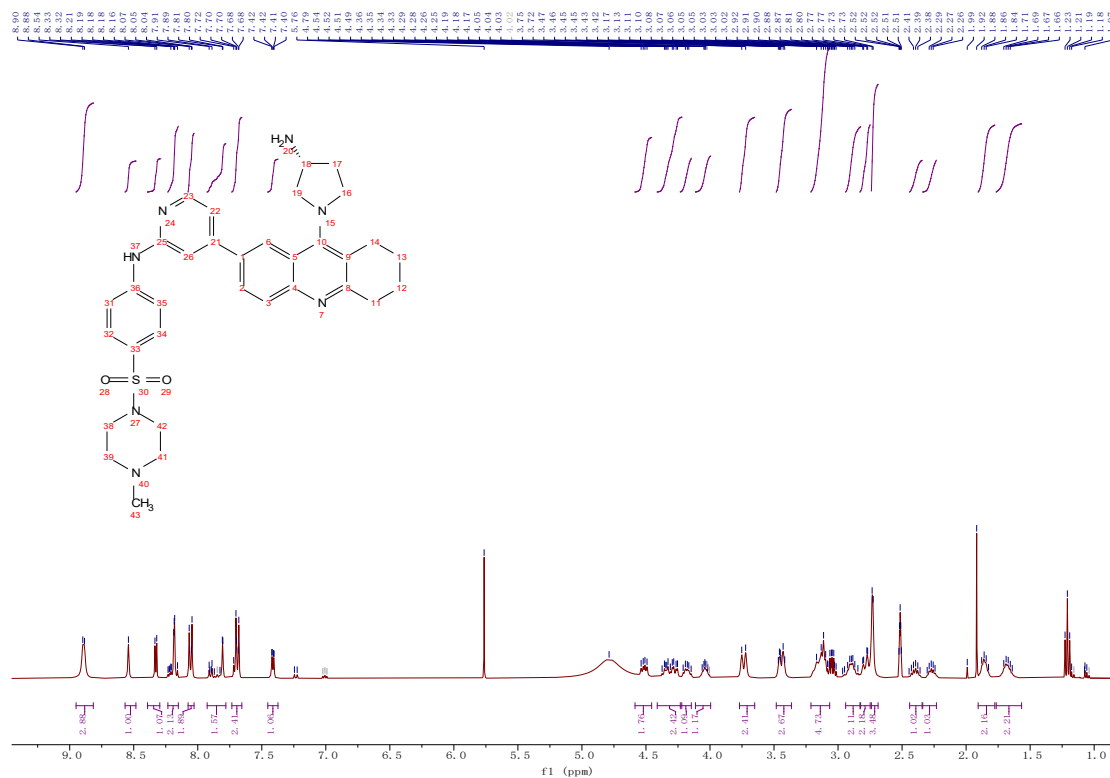
¹³C NMR spectrum of ZLHT-9 in Deuterium Oxide.



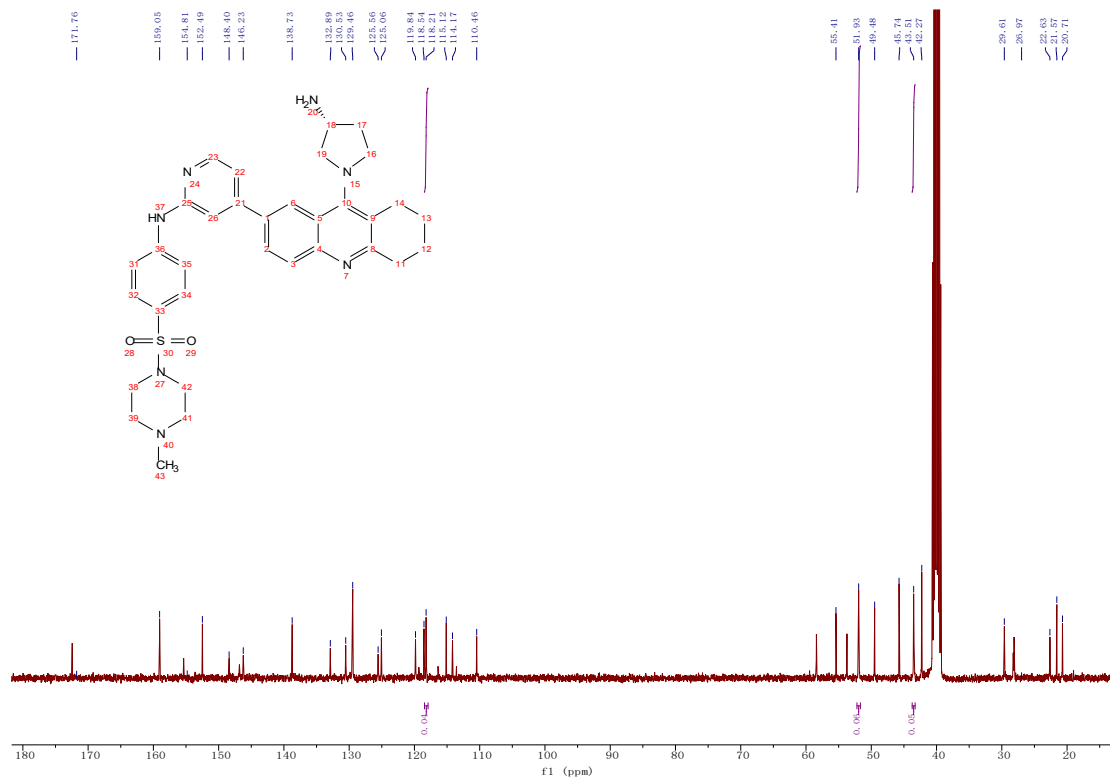
¹H NMR spectrum of ZLHT-10 in Deuterium Oxide.



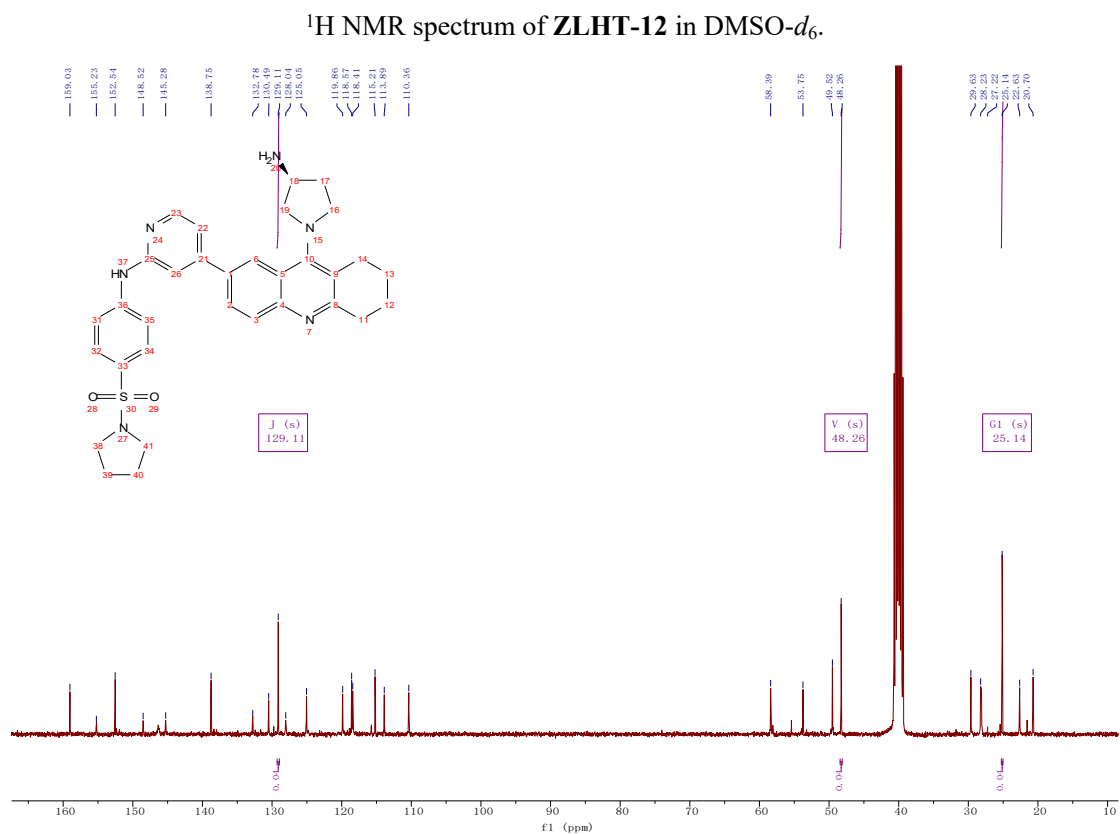
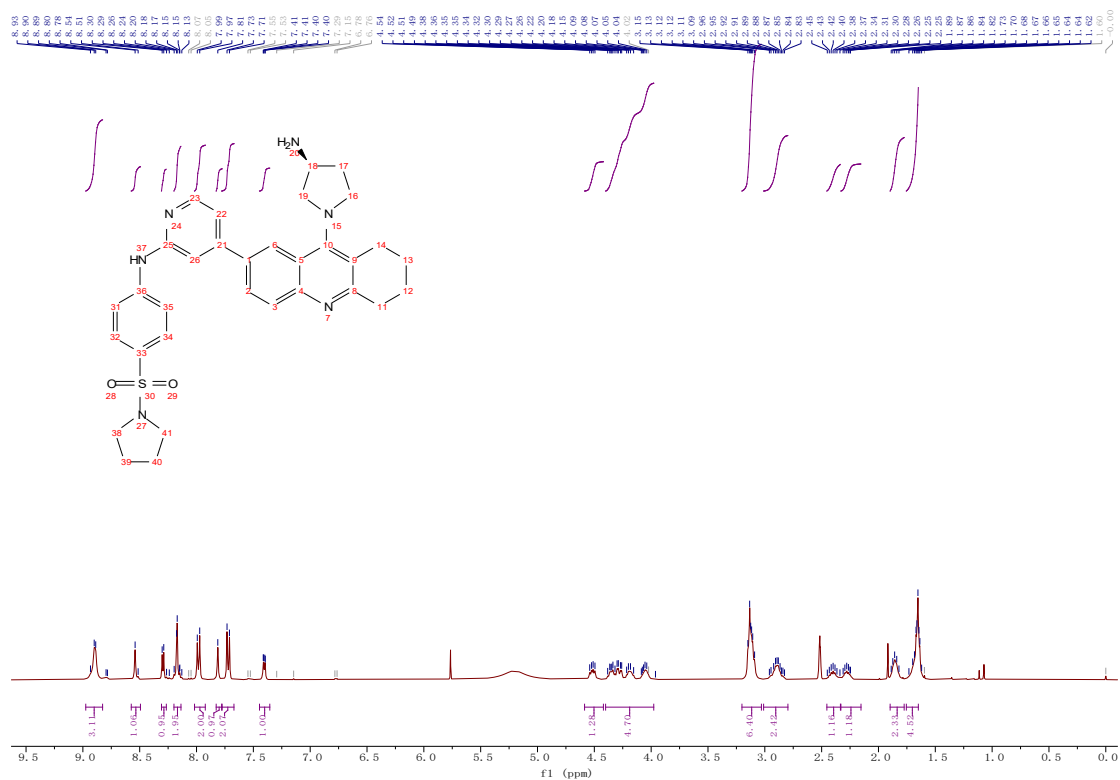
¹³C NMR spectrum of ZLHT-10 in Deuterium Oxide.



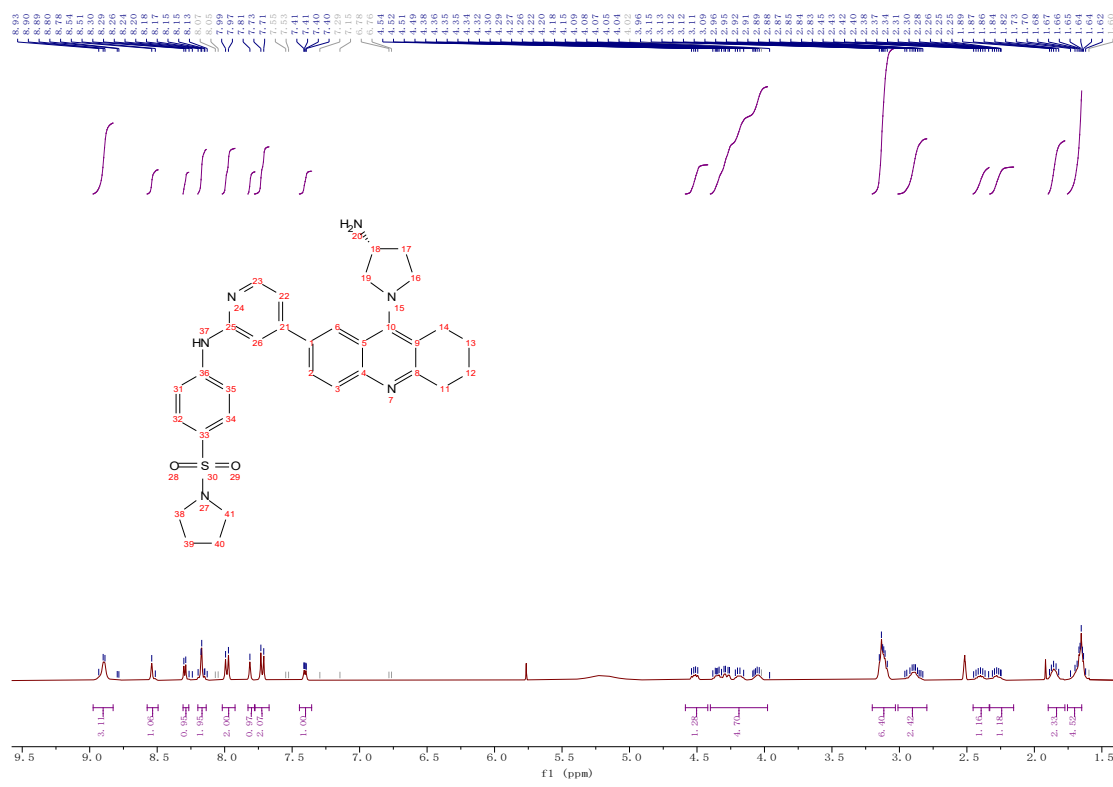
¹H NMR spectrum of ZLHT-11 in DMSO-d₆.



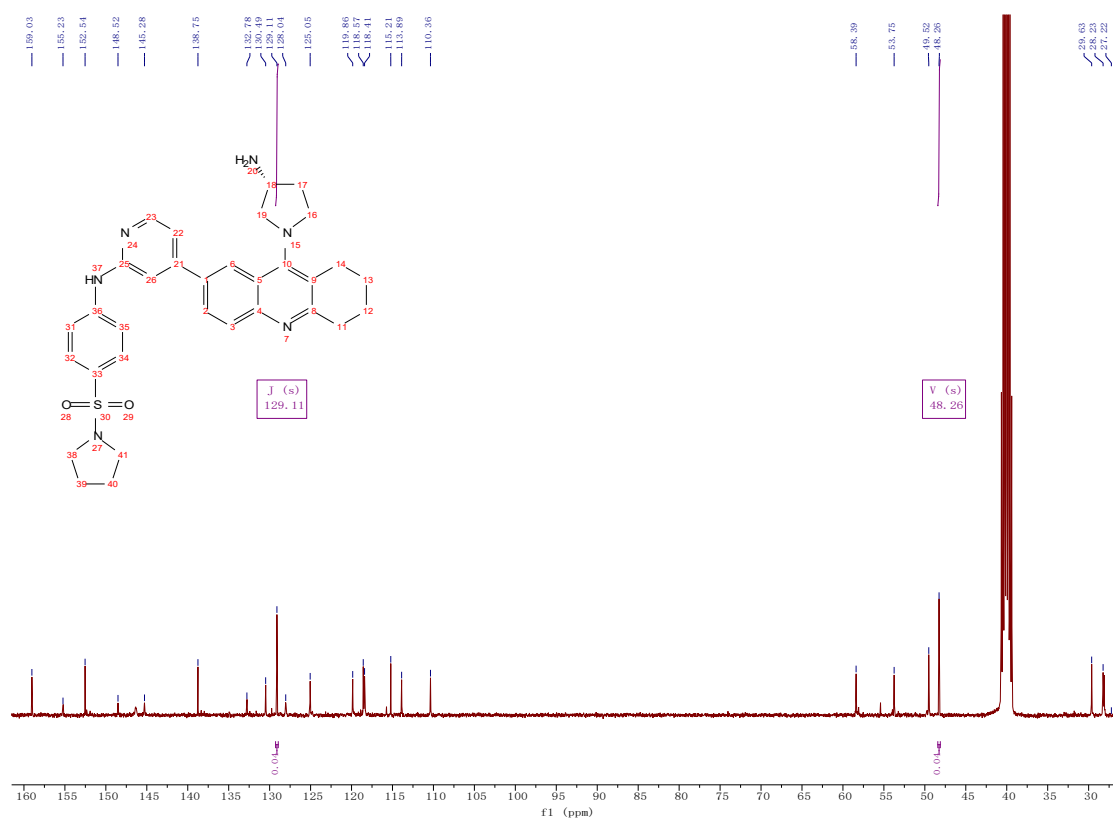
¹³C NMR spectrum of ZLHT-11 in DMSO-d₆.



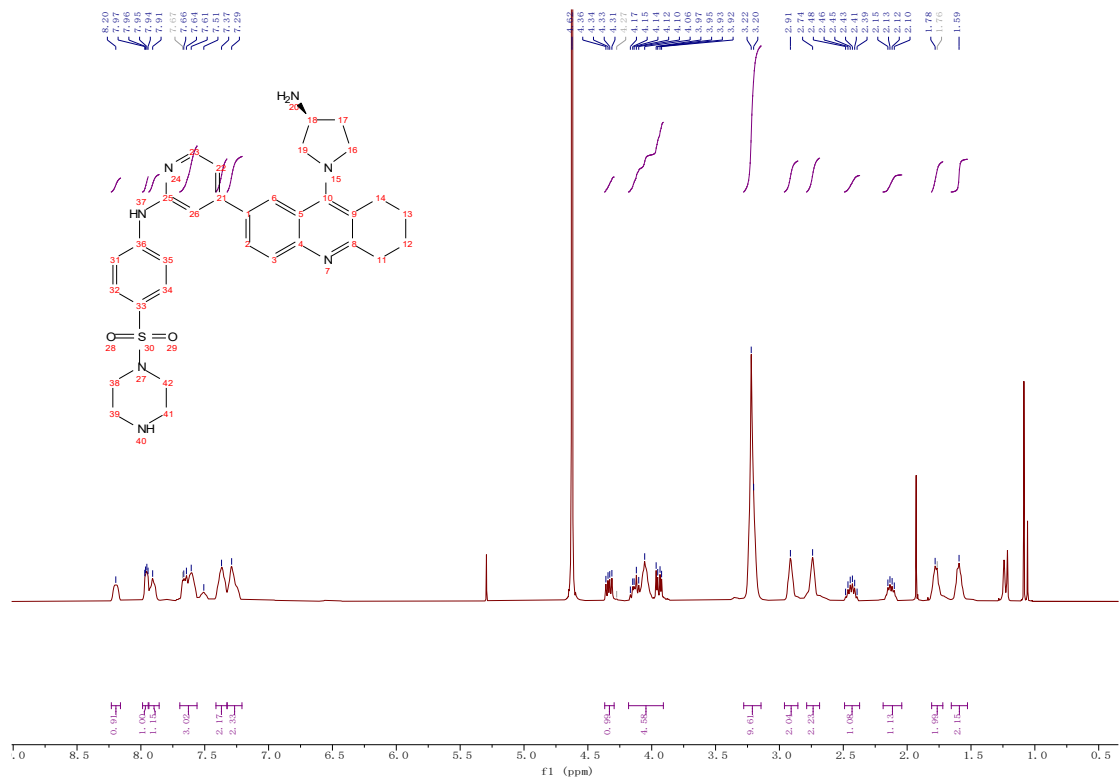
¹³C NMR spectrum of ZLHT-12 in DMSO-*d*₆.



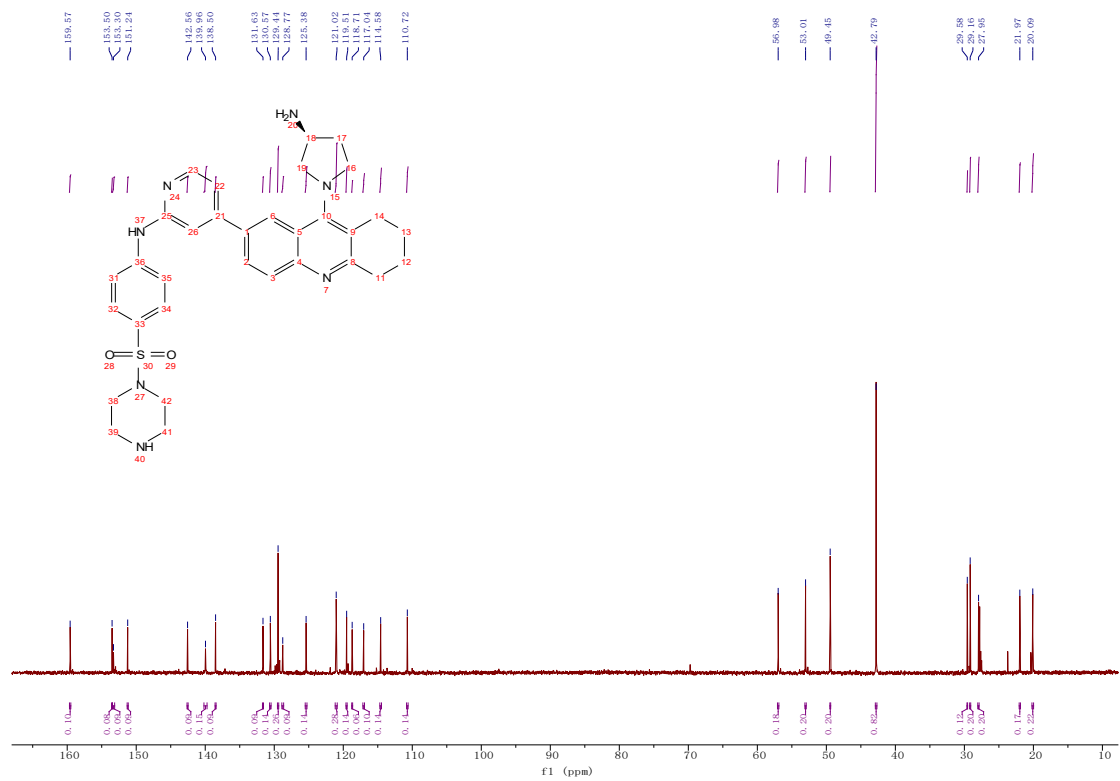
¹H NMR spectrum of ZLHT-13 in DMSO-d₆.



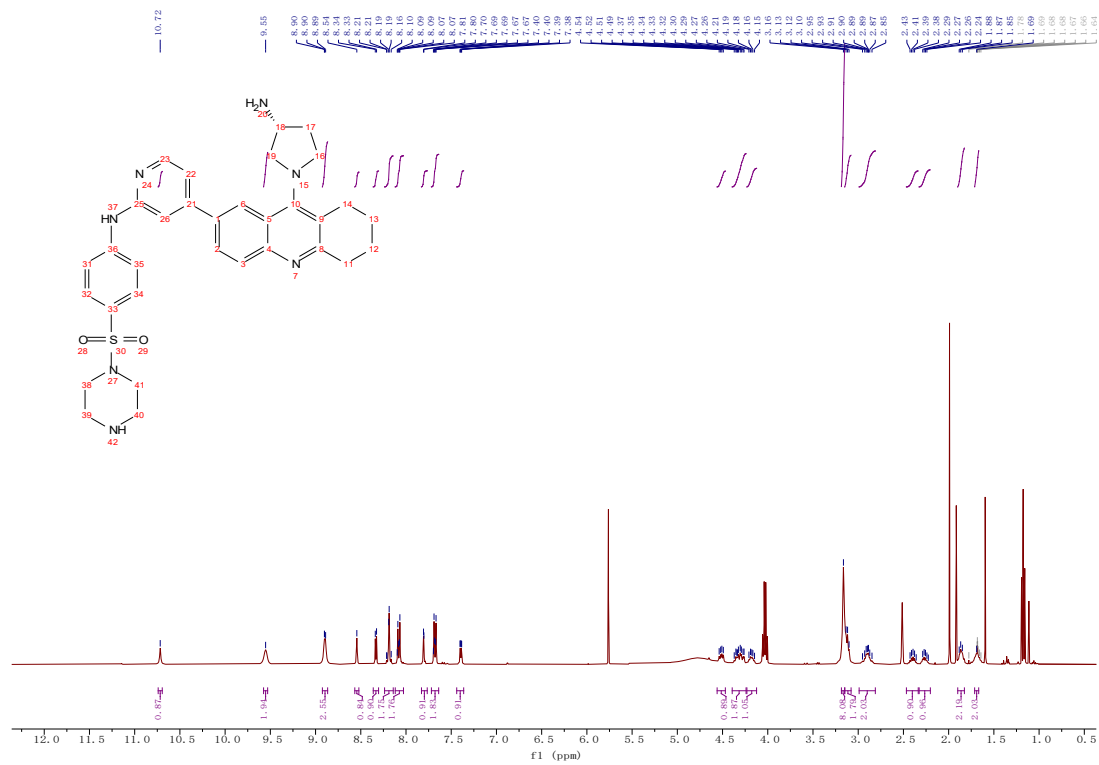
¹³C NMR spectrum of ZLHT-13 in DMSO-d₆.



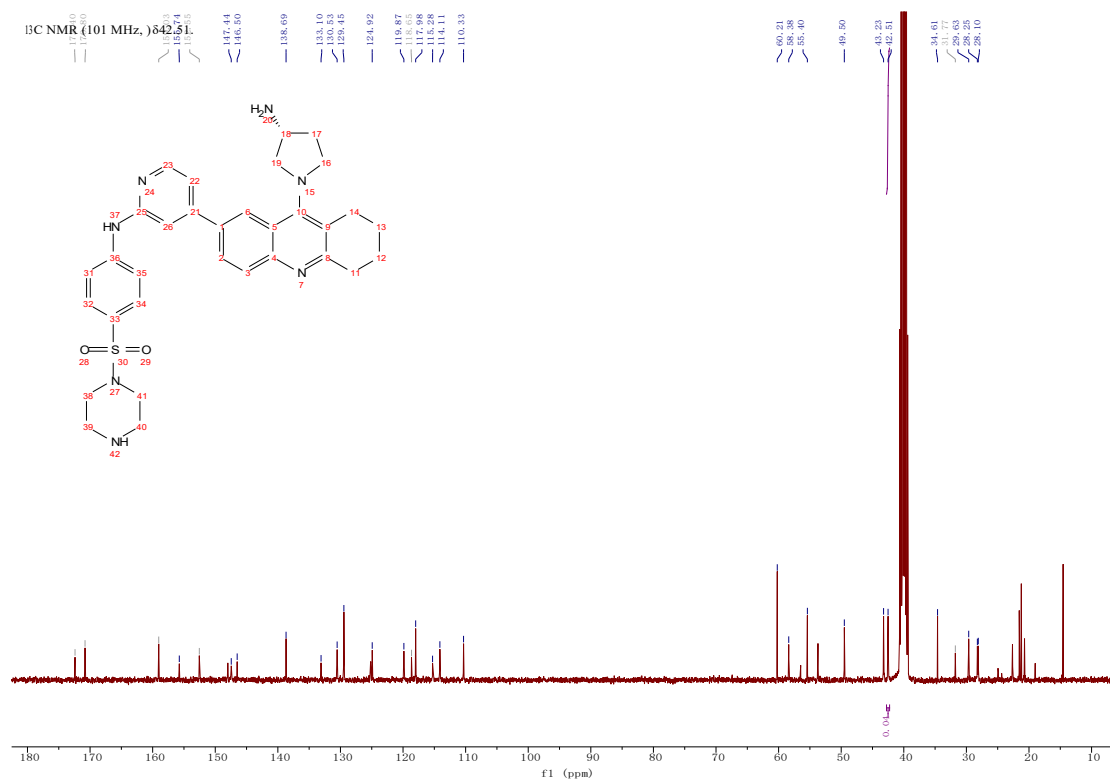
¹H NMR spectrum of ZLHT-14 in Deuterium Oxide.



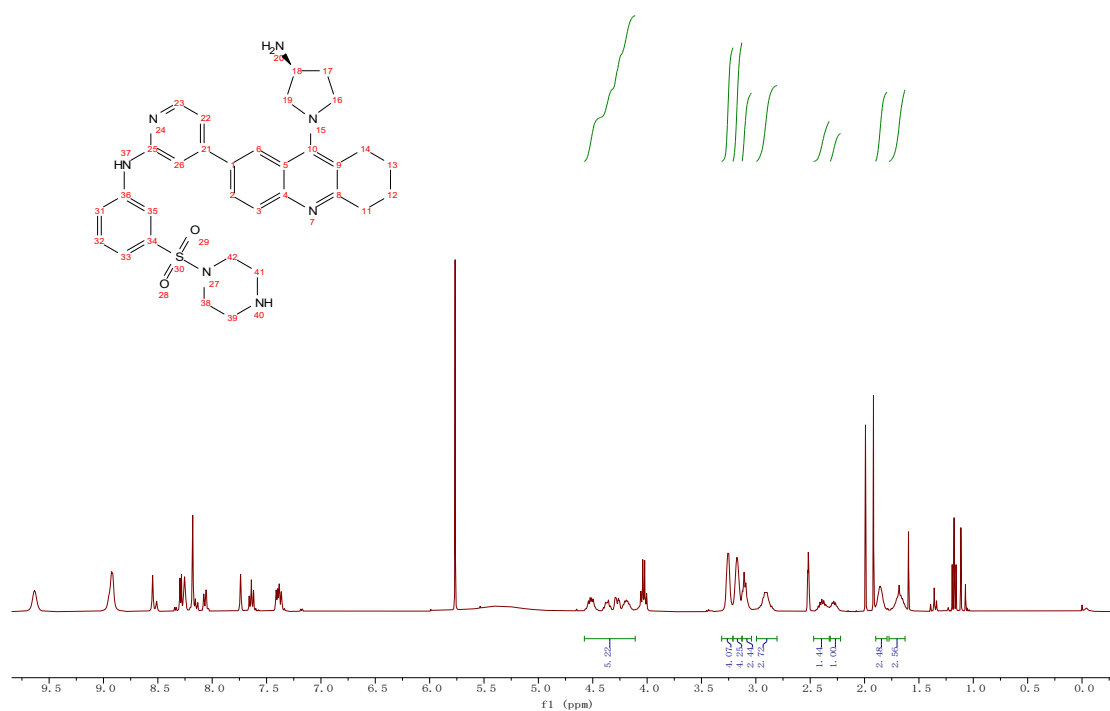
¹³C NMR spectrum of ZLHT-14 in Deuterium Oxide.



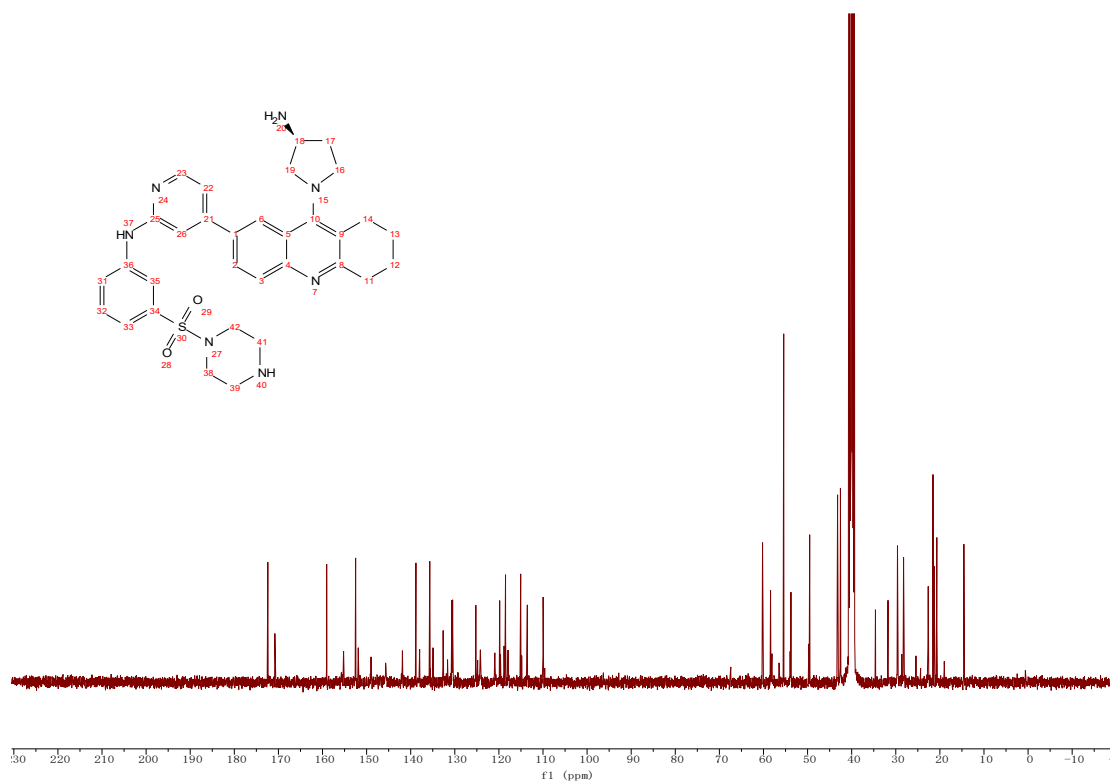
¹H NMR spectrum of ZLHT-15 in DMSO-*d*₆.



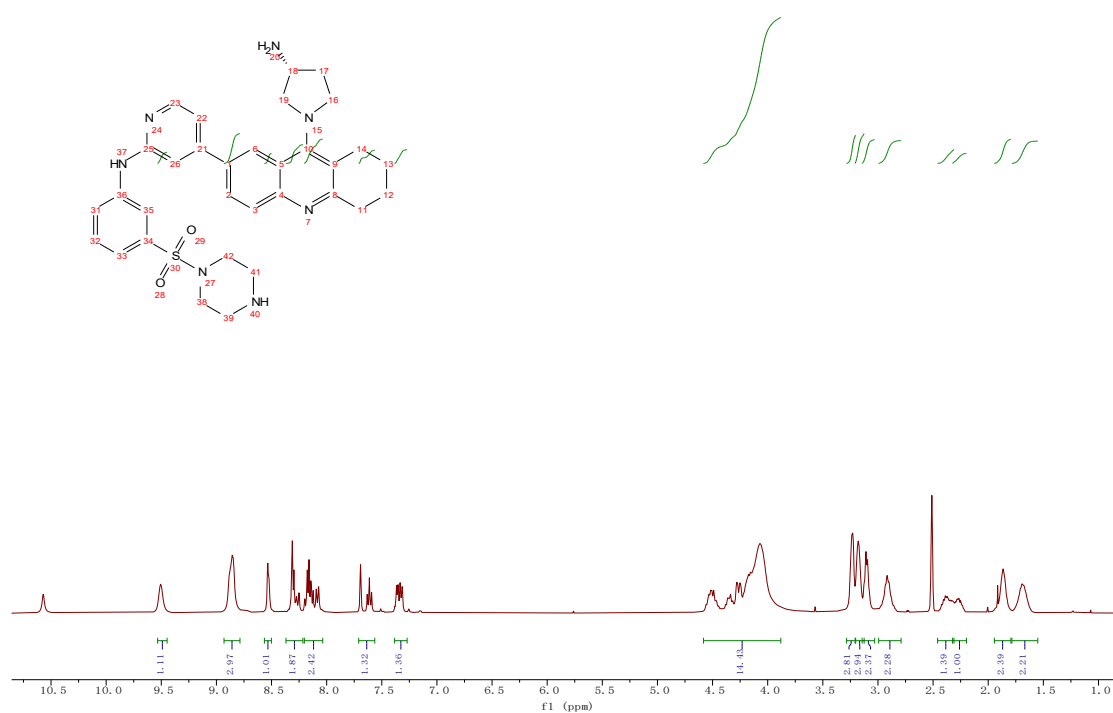
¹³C NMR spectrum of ZLHT-15 in DMSO-*d*₆.



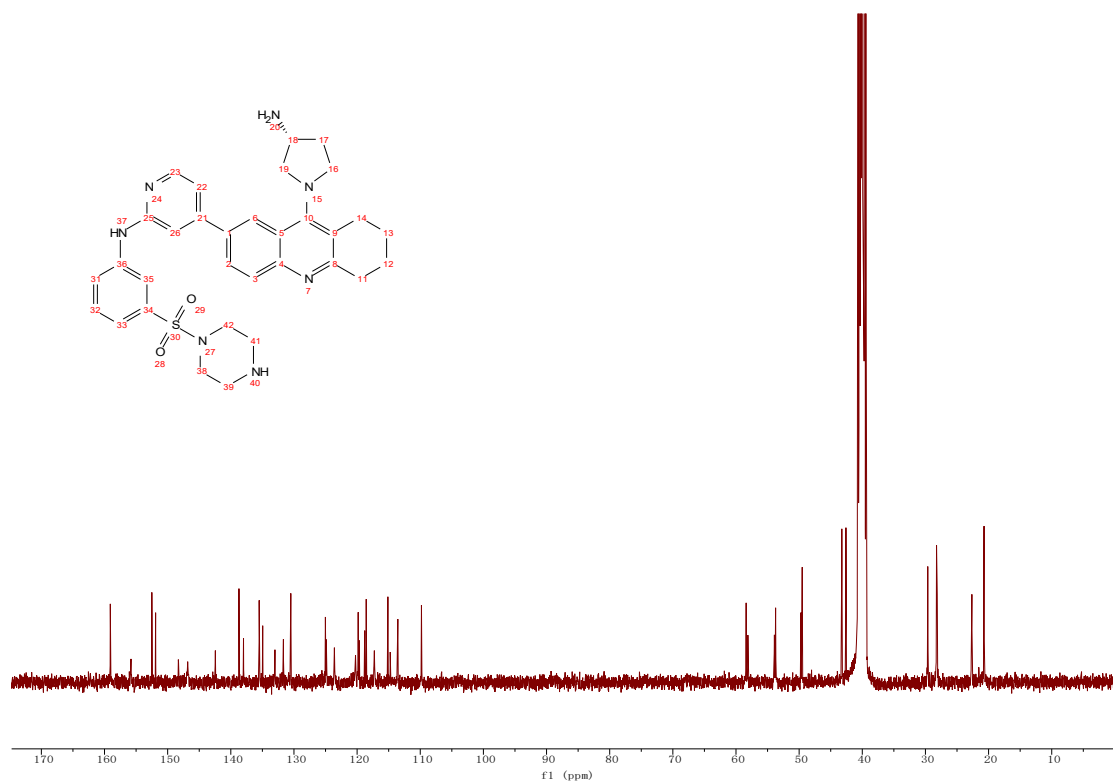
¹H NMR spectrum of ZLHT-16 in Deuterium DMSO-*d*₆.



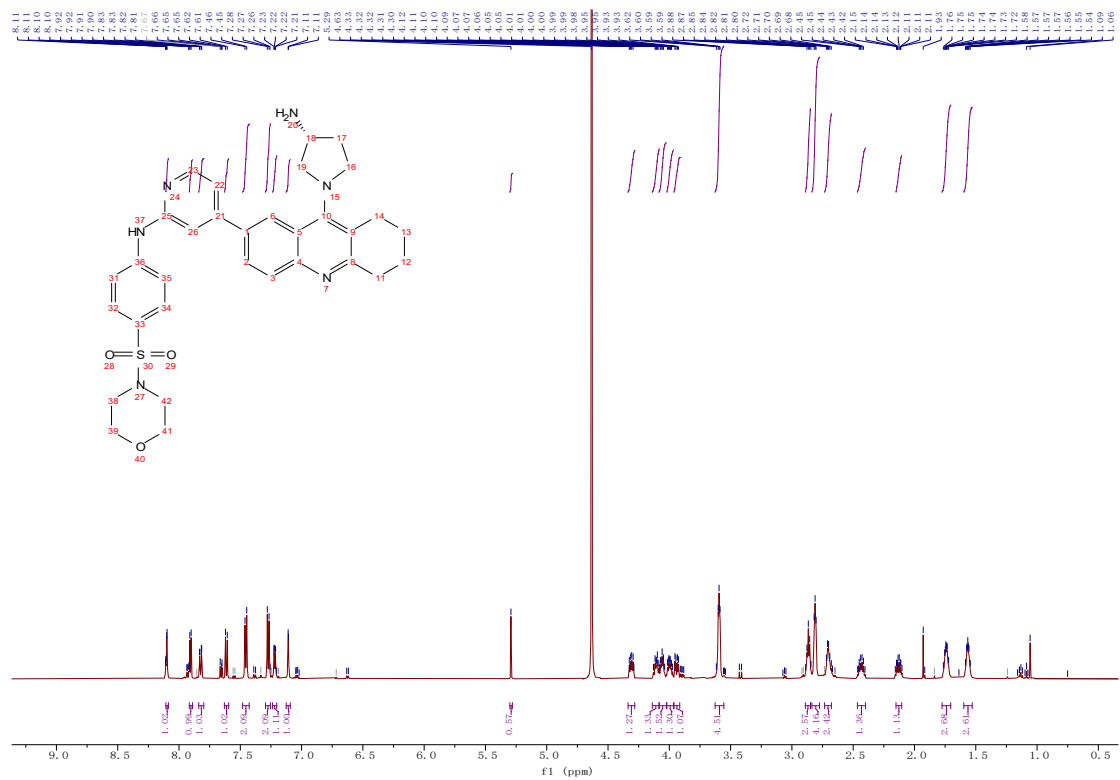
¹³C NMR spectrum of ZLHT-16 in DMSO-*d*₆.



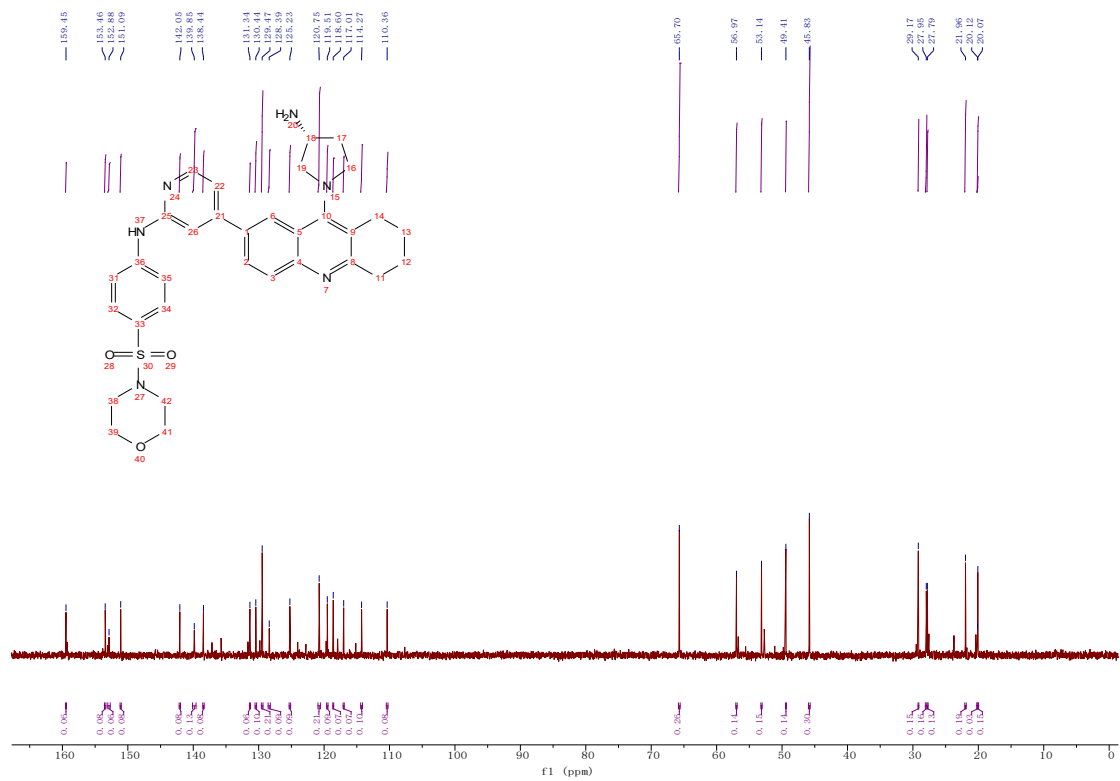
¹H NMR spectrum of ZLHT-17 in DMSO-*d*₆.



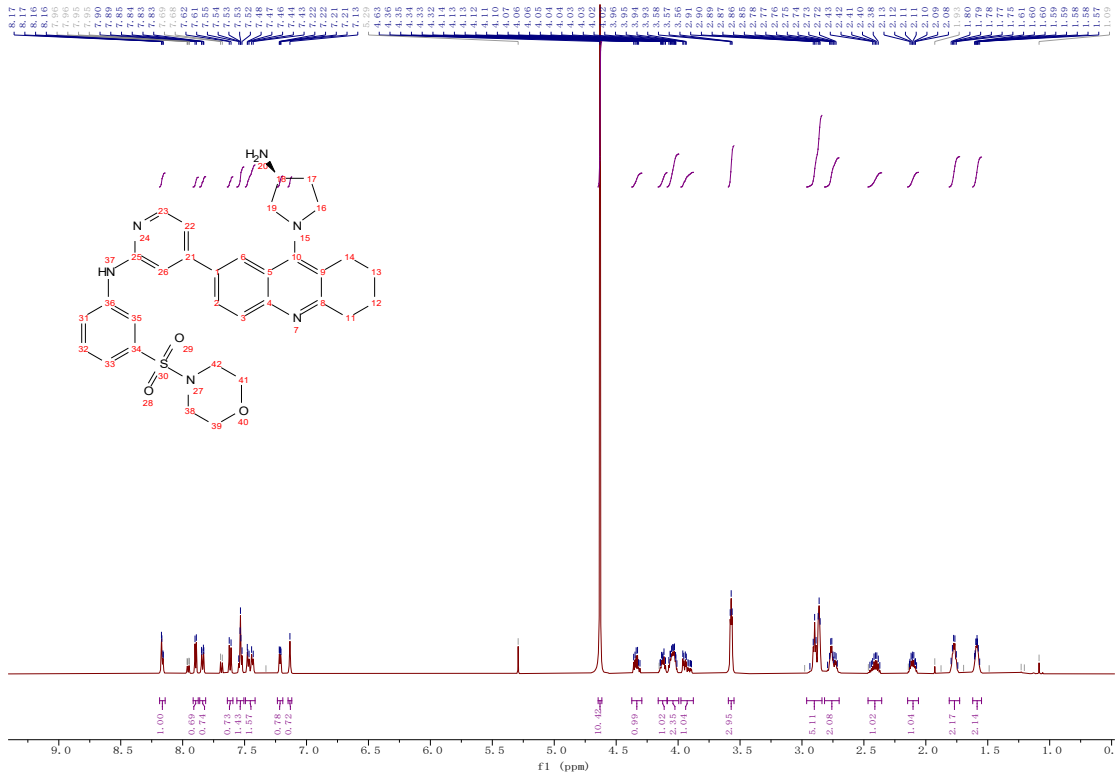
¹³C NMR spectrum of ZLHT-17 in DMSO-*d*₆.



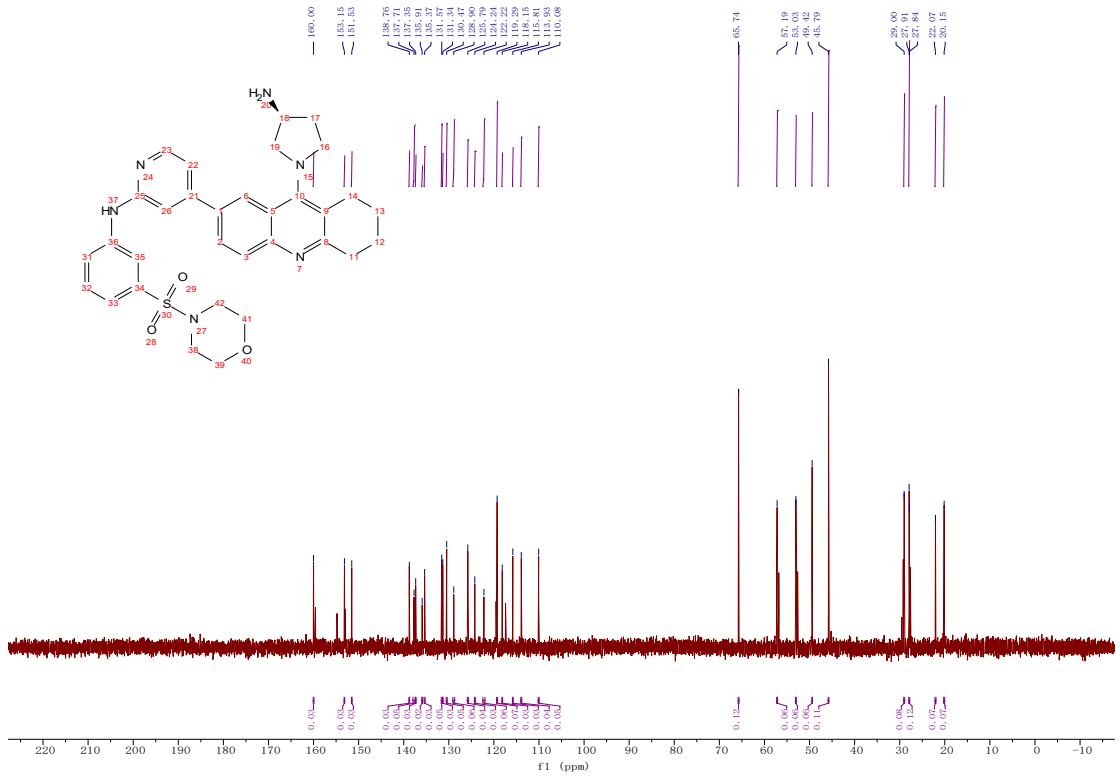
¹H NMR spectrum of ZLHT-19 in Deuterium Oxide.



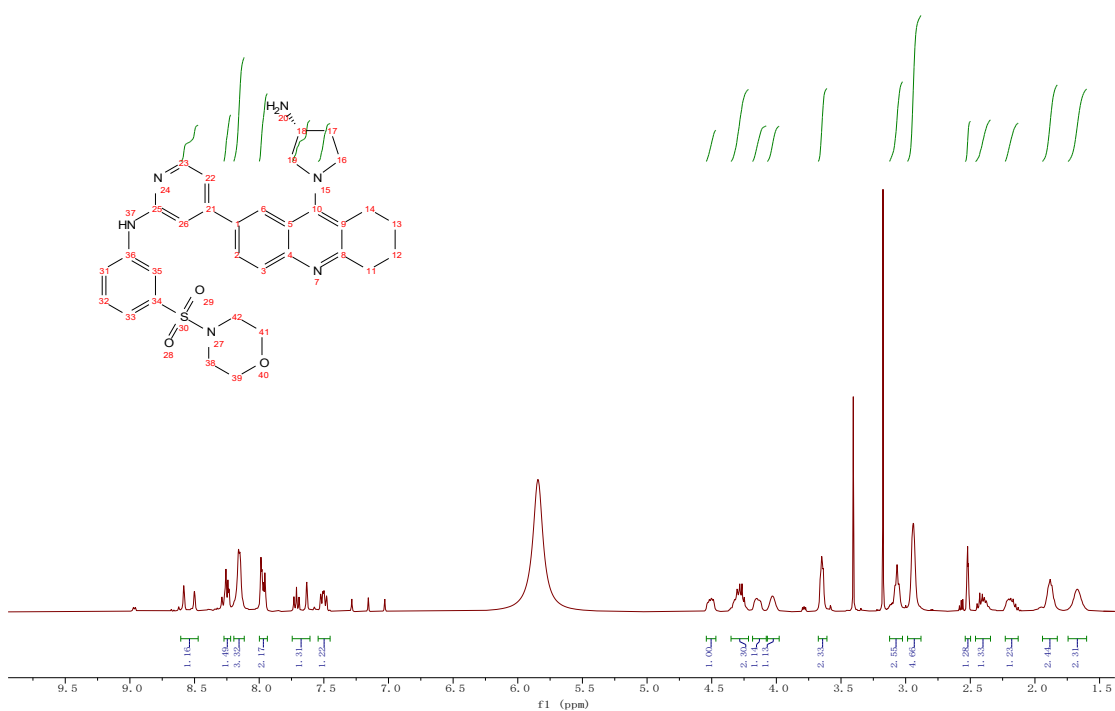
¹³C NMR spectrum of ZLHT-19 in Deuterium Oxide.



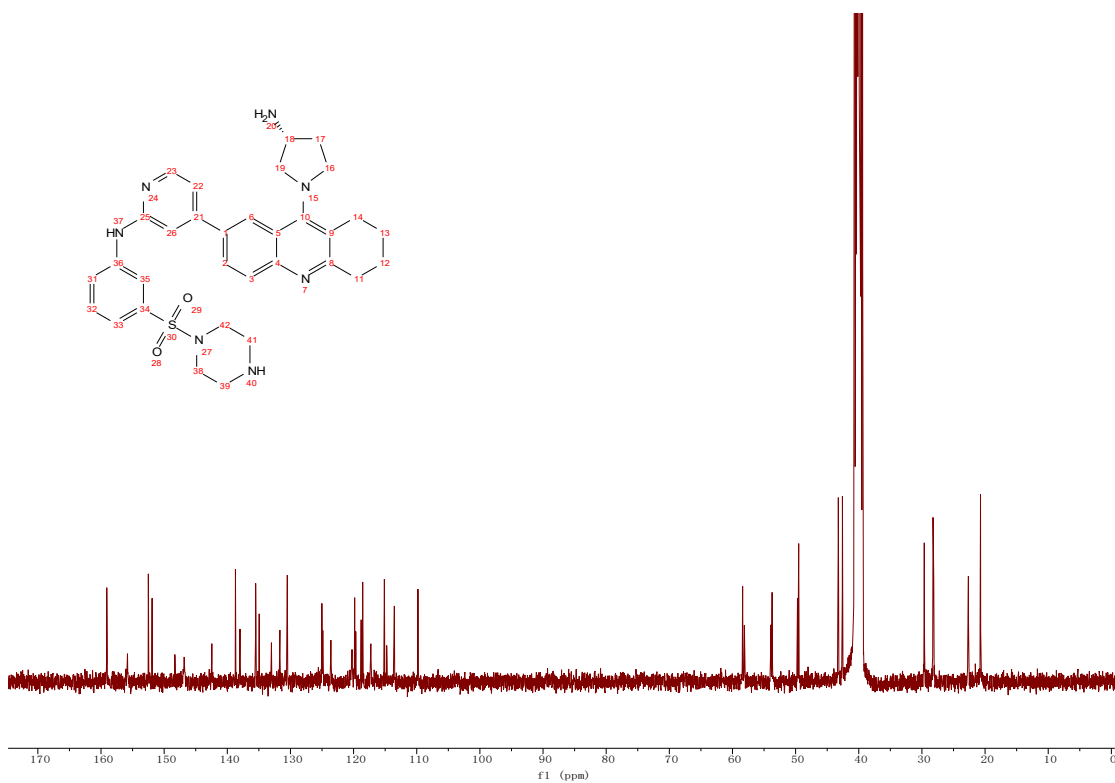
^1H NMR spectrum of ZLHT-20 in Deuterium Oxide.



^{13}C NMR spectrum of ZLHT-20 in Deuterium Oxide.



¹H NMR spectrum of ZLHT-21 in DMSO-*d*₆.



¹³C NMR spectrum of ZLHT-21 in DMSO-*d*₆.