

Evolution and Biological Evaluation of Matrinic Derivatives with Amantadine Fragments As New Anti-Influenza Virus Agents

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Figure 1S-24S: ¹H NMR and ¹³CNMR spectrum of all new compounds 9a—9l

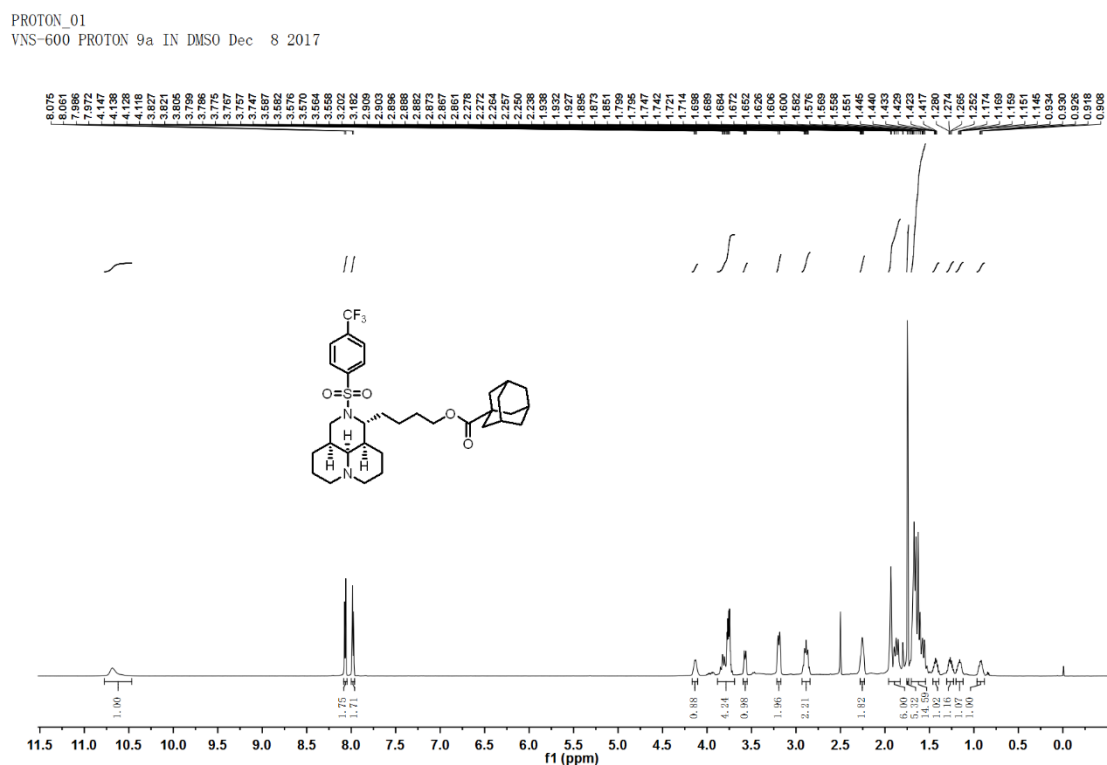


Figure 1S. ¹H NMR spectrum of compound of 9a

CARBON_01
VNS-600 CARBON 9a IN DMSO Dec 8 2017

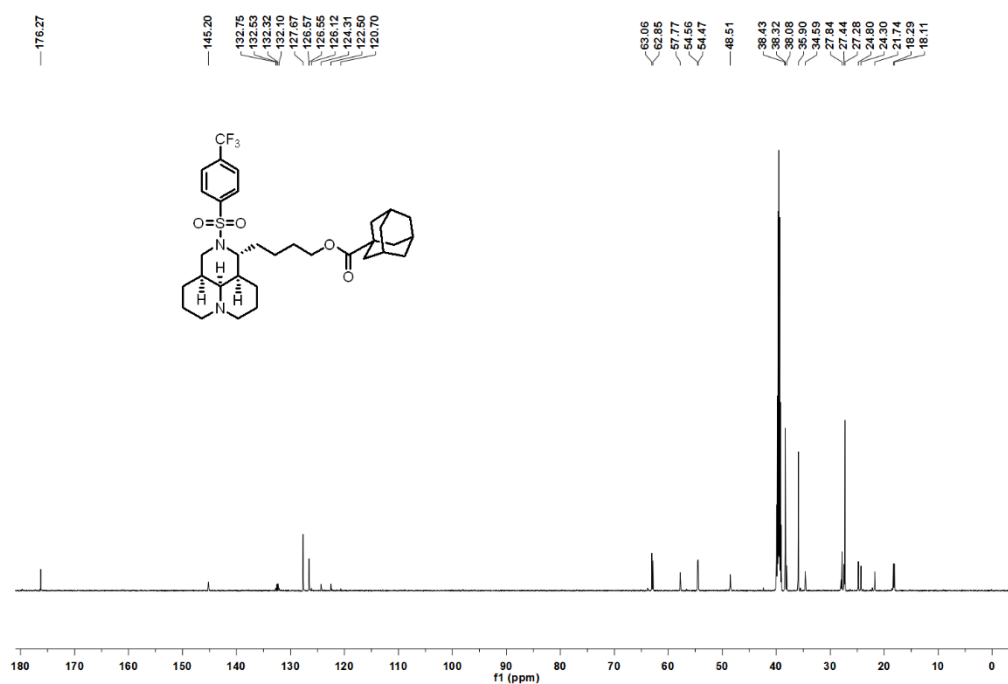


Figure 2S. ^{13}C NMR spectrum of compound of 9a

PROTON_01
VNS-600 PROTON 9b IN DMOS Dec 8 2017

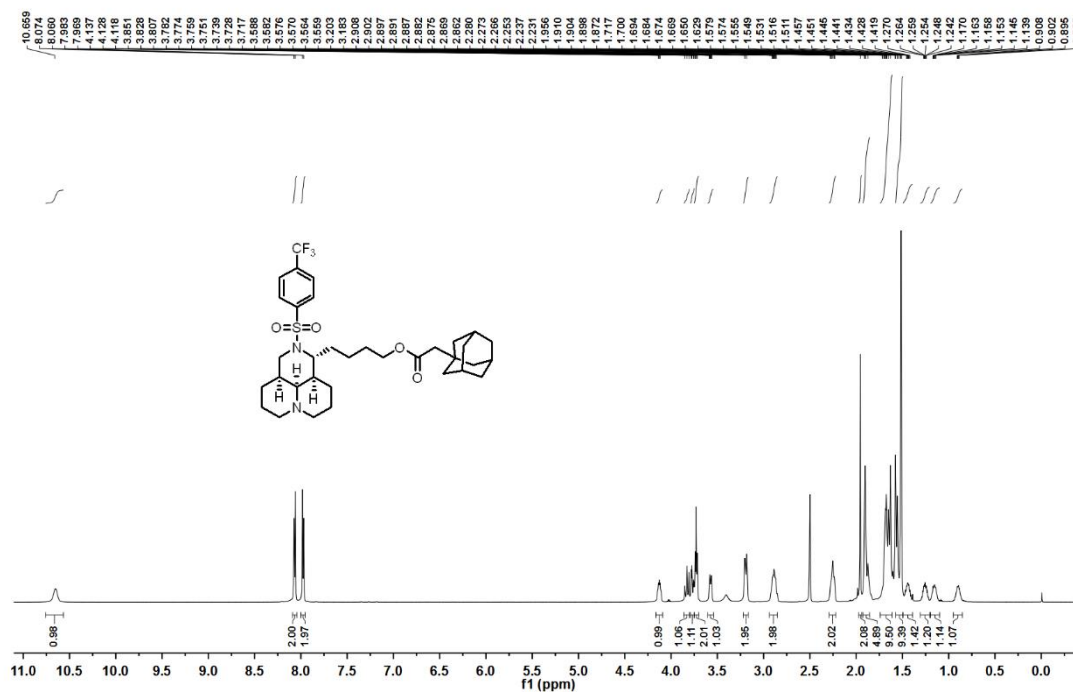


Figure 3S. ^1H NMR spectrum of compound of **9b**

CARBON_01
VNS-600 CARBON 9b IN DMSO Dec 8 2017

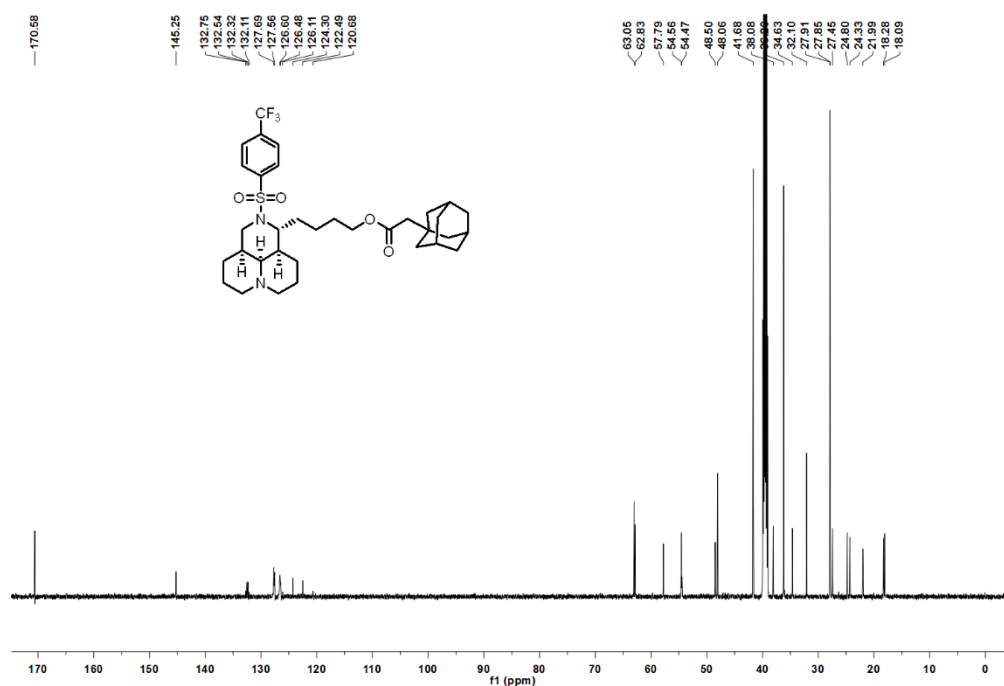


Figure 4S. ¹³C NMR spectrum of compound of 9b

PROTON_01
VNS-600 PROTON 9c IN DMSO Jul 9 2018

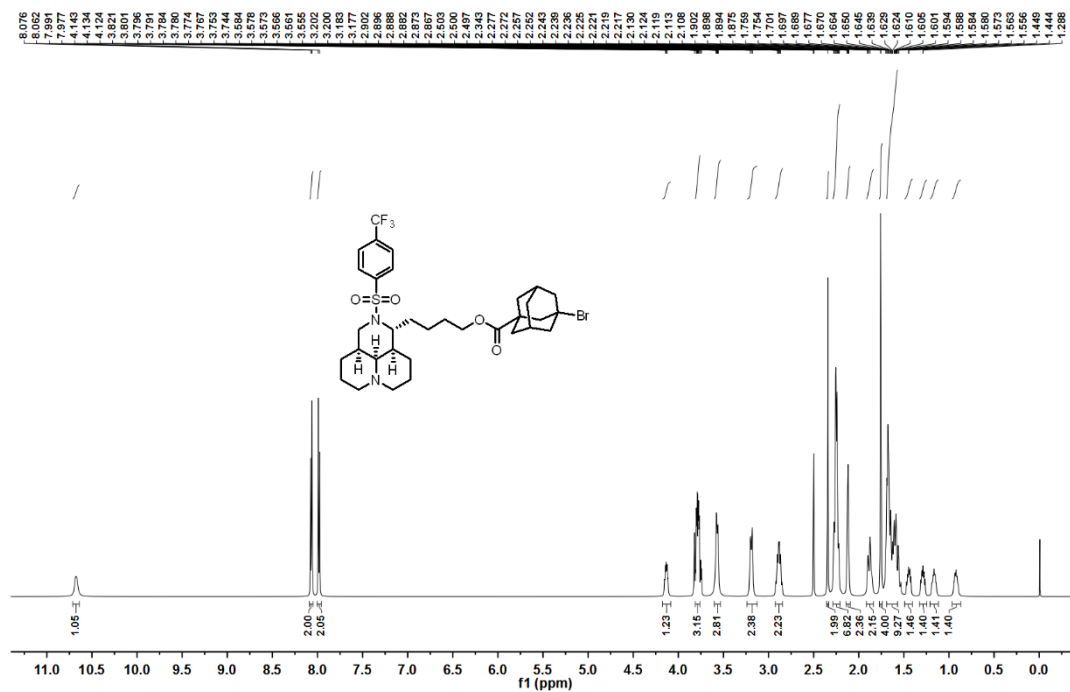


Figure 5S. ¹H NMR spectrum of compound of 9c

CARBON_01
VNS-600 CARBON 9c IN DMSO Jul 9 2018

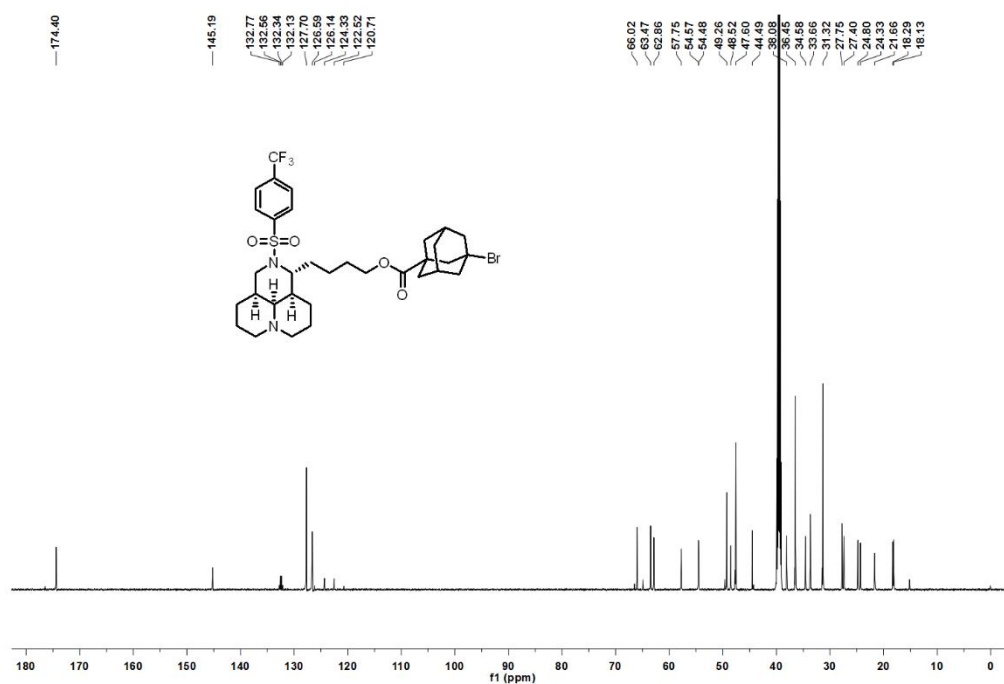


Figure 6S. ¹³C NMR spectrum of compound of 9c

PROTON_01
VNS-600 PROTON 9d IN DMSO Dec 8 2017

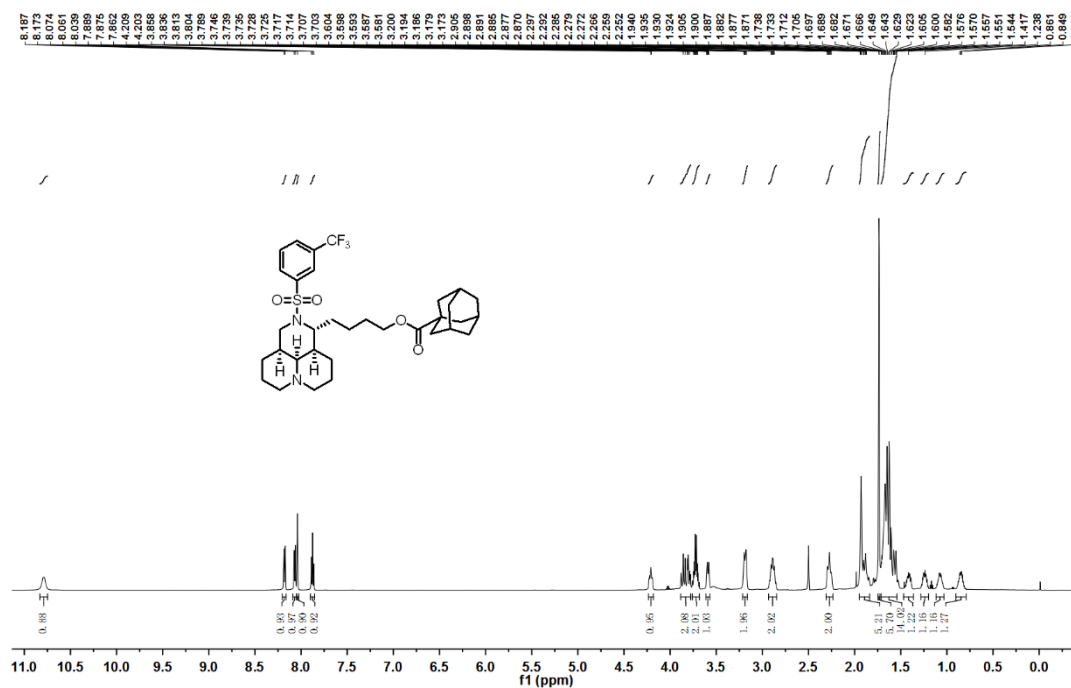


Figure 7S. ¹H NMR spectrum of compound of 9d

VNS-600 CARBON 9d IN DMSO Dec 8 2017

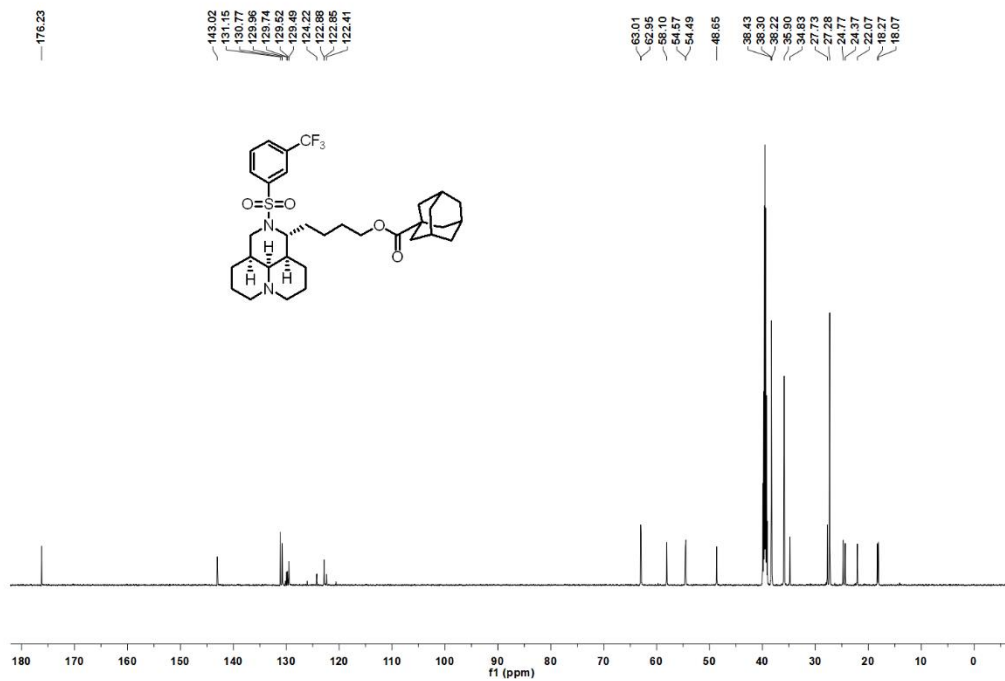


Figure 8S. ^{13}C NMR spectrum of compound of 9d

VNS-600 PROTON 9e IN DMSO Dec 8 2017

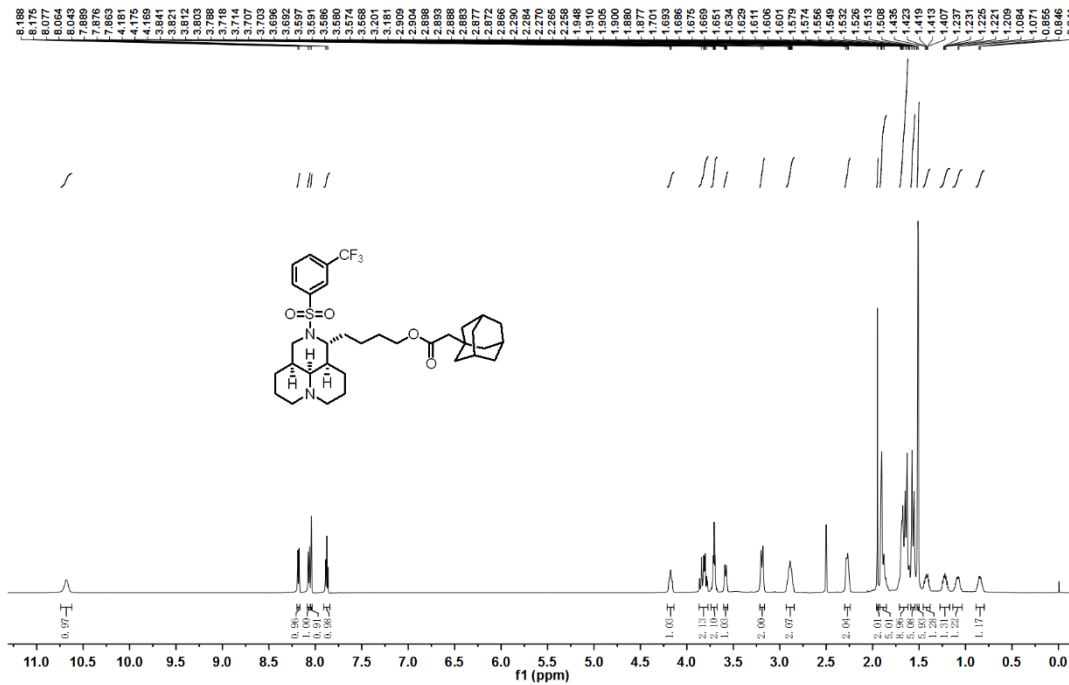


Figure 9S. ^1H NMR spectrum of compound of 9e

CARBON_01
VNS-600 CARBON 9e IN DMSO Dec 8 2017

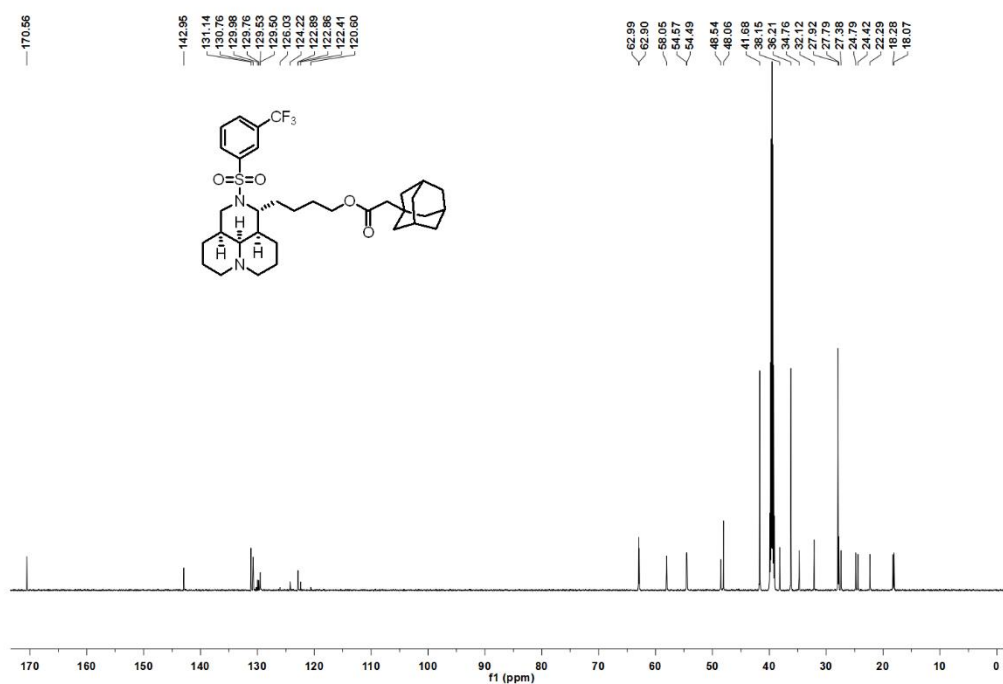


Figure 10S. ¹³C NMR spectrum of compound of 9e

PROTON_01
VNS-600 PROTON 9f IN DMSO Jul 9 2018

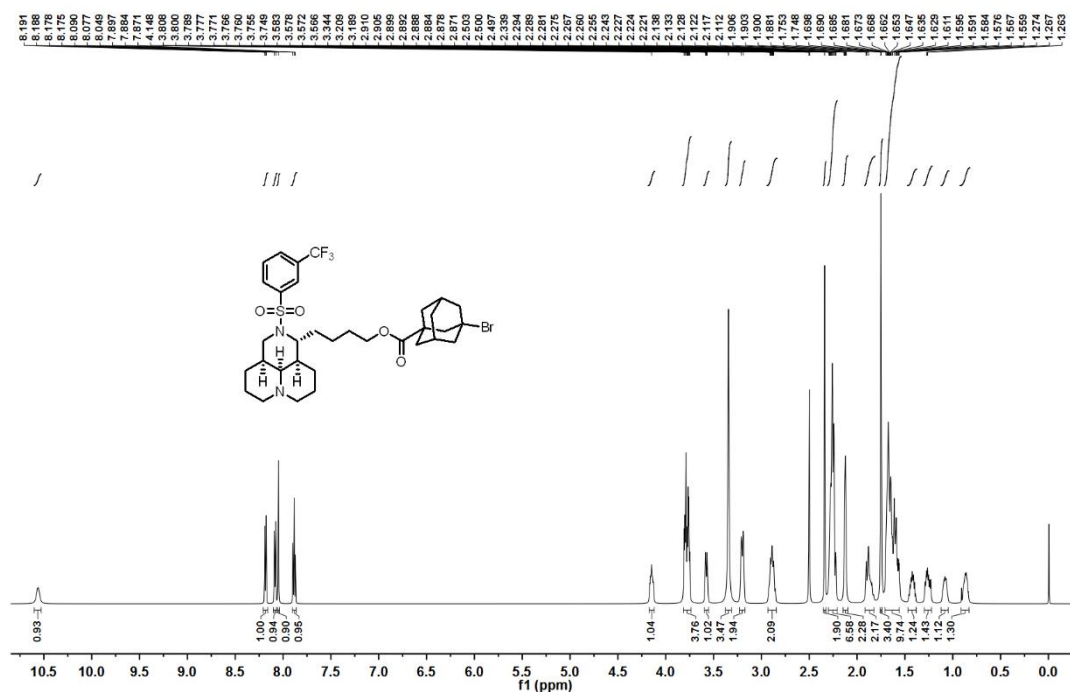


Figure 11S. ¹H NMR spectrum of compound of 9f

CARBON_01
VNS-600 CARBON 9f IN DMSO Jul 9 2018

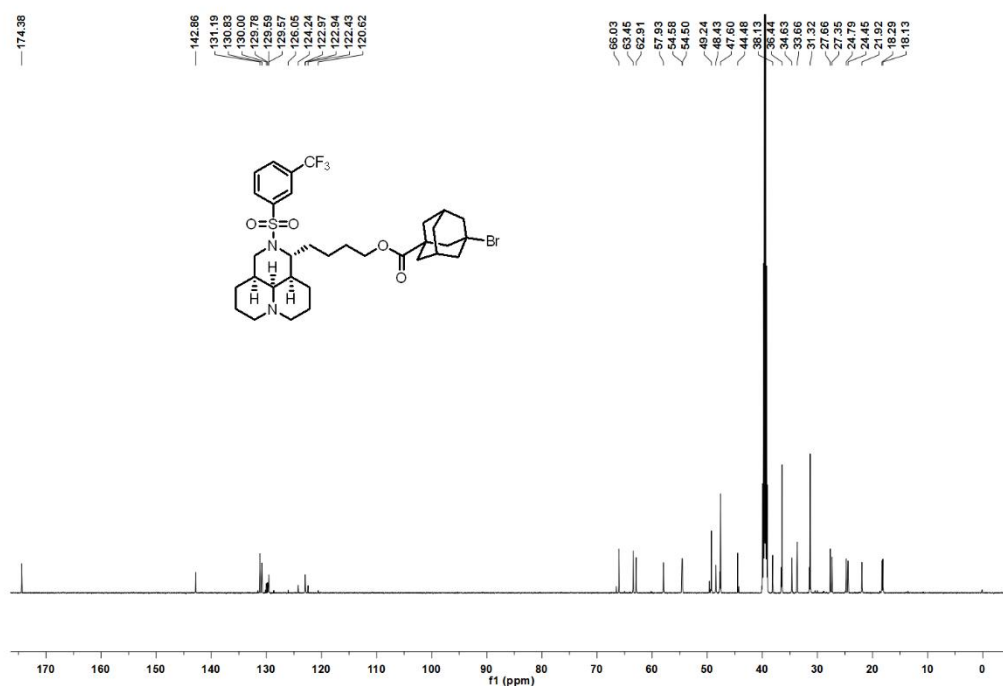


Figure 12S. ^{13}C NMR spectrum of compound of 9f

PROTON_01
VNS-600 PROTON 9g IN DMSO Jul 9 2018

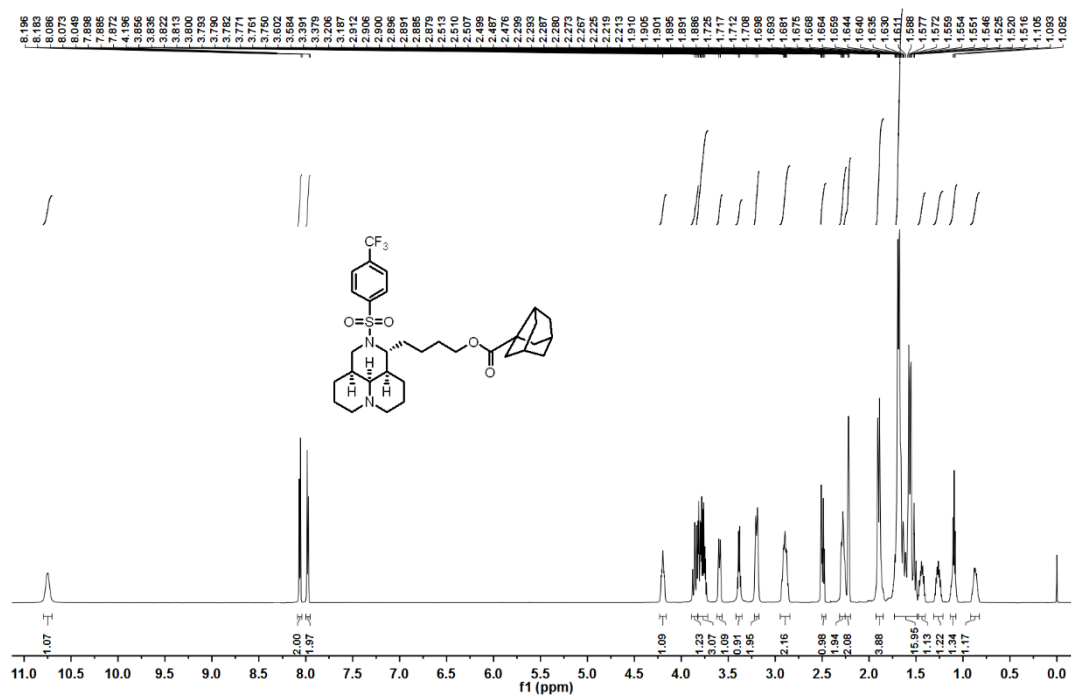


Figure 13S. ¹H NMR spectrum of compound of 9g

CARBON_01
VNS-600 CARBON 9g IN DMSO Jul 9 2018

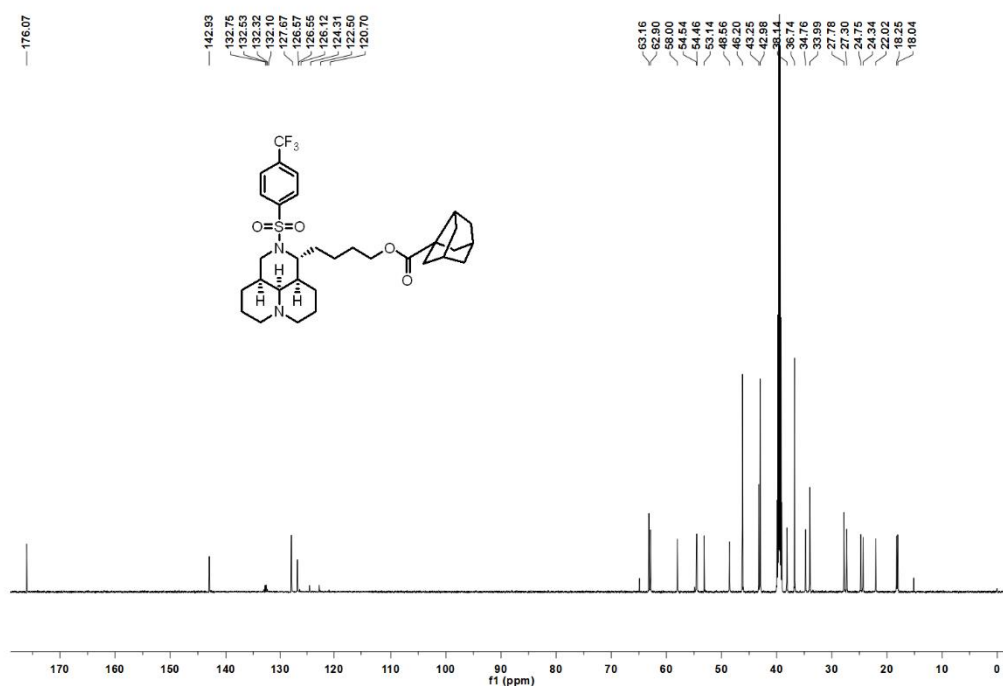


Figure 14S. ¹³C NMR spectrum of compound of 9g

PROTON_01
VNS-600 PROTON 9h IN DMSO Jul 9 2018

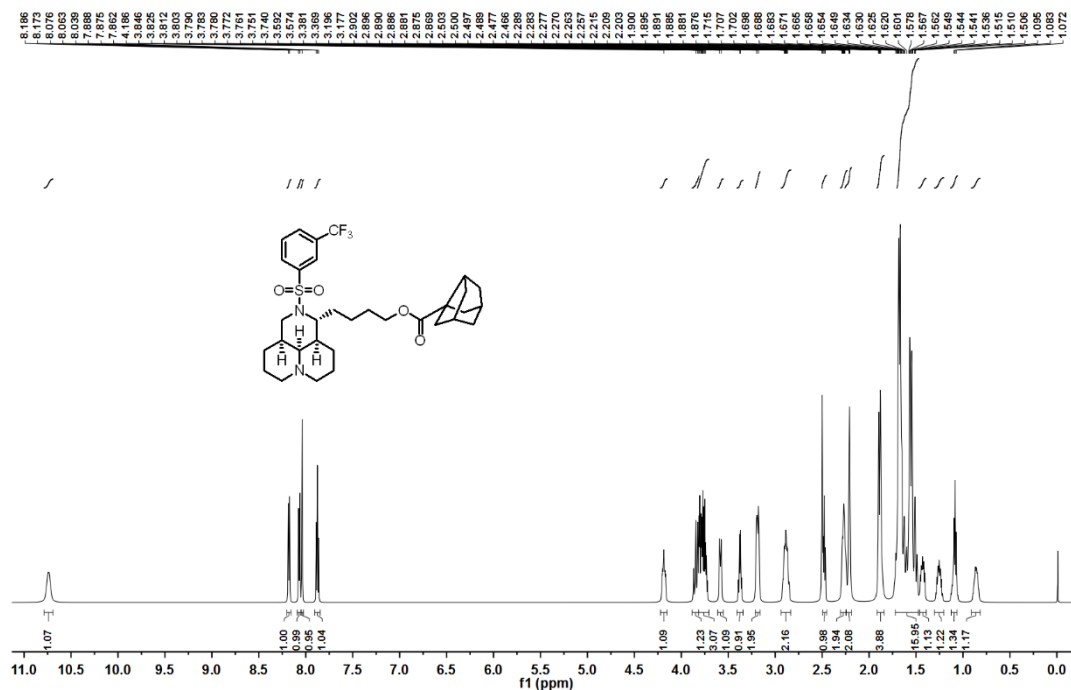


Figure 15S. ¹H NMR spectrum of compound of 9h

CARBON_01
VNS-600 CARBON 9h IN DMSO Jul 9 2018

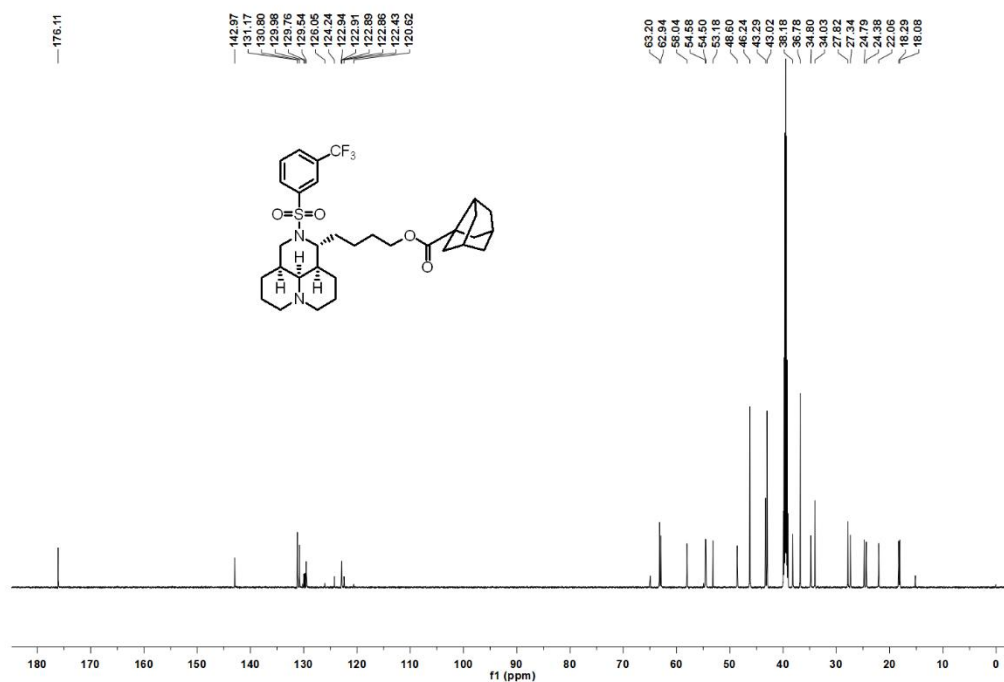


Figure 16S. ^{13}C NMR spectrum of compound of 9h

PROTON_01
VNS-600 PROTON 9i IN DMSO Dec 6 2017

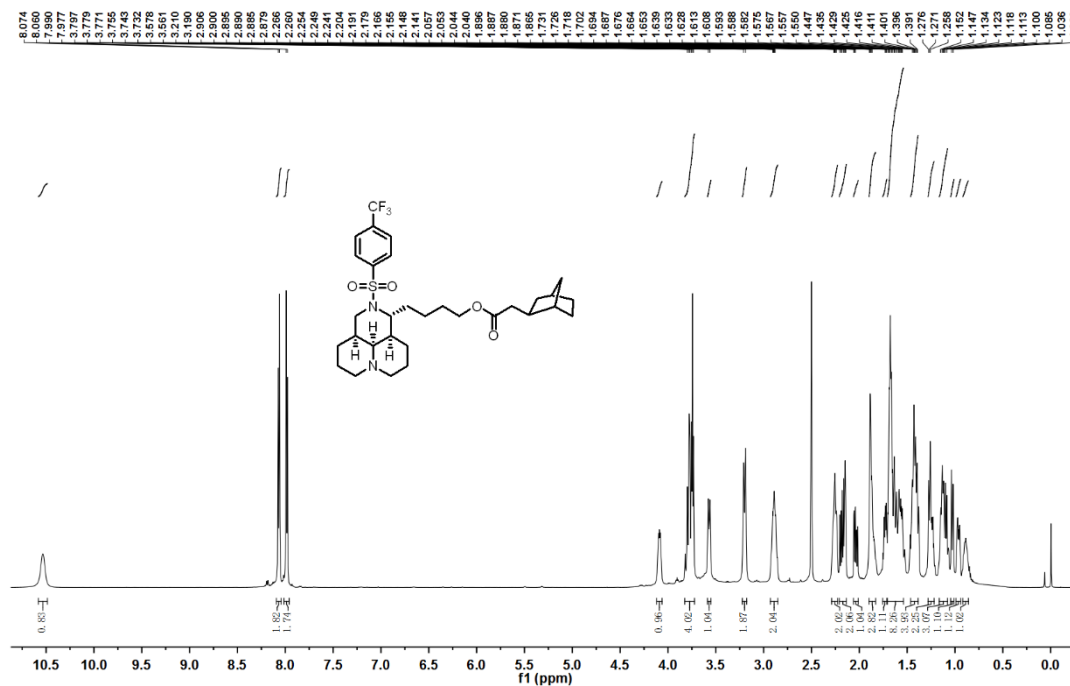


Figure 17S. ^1H NMR spectrum of compound of 9i

CARBON_01
VNS-600 CARBON 9i IN DMSO Dec 6 2017

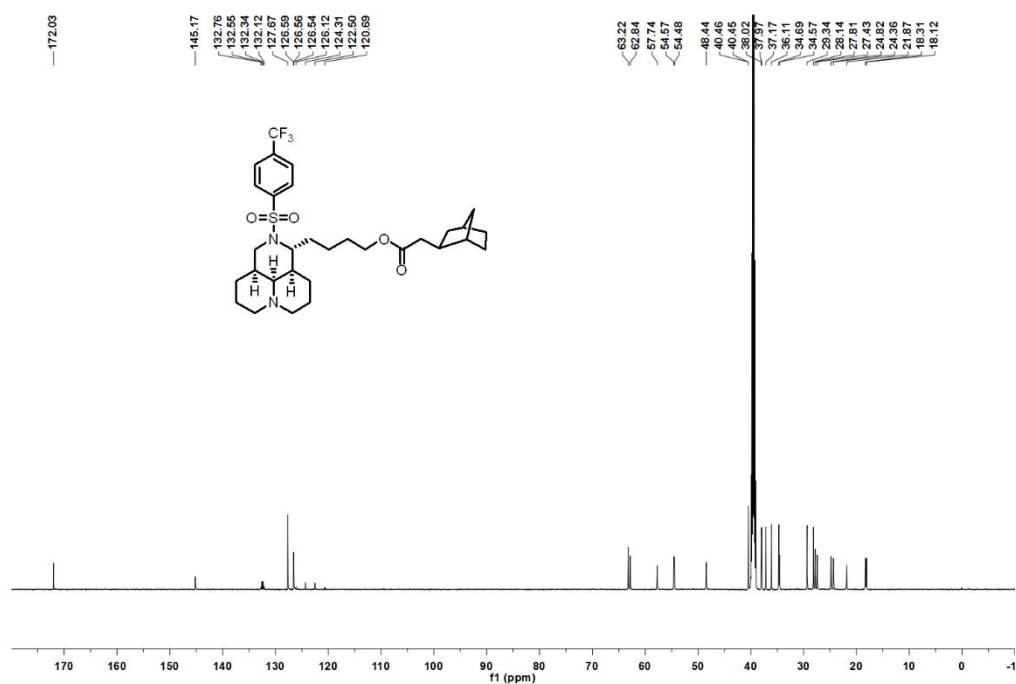


Figure 18S. ¹³C NMR spectrum of compound of 9i

PROTON_01
VNS-600 PROTON 9j IN DMSO Dec 1 2017

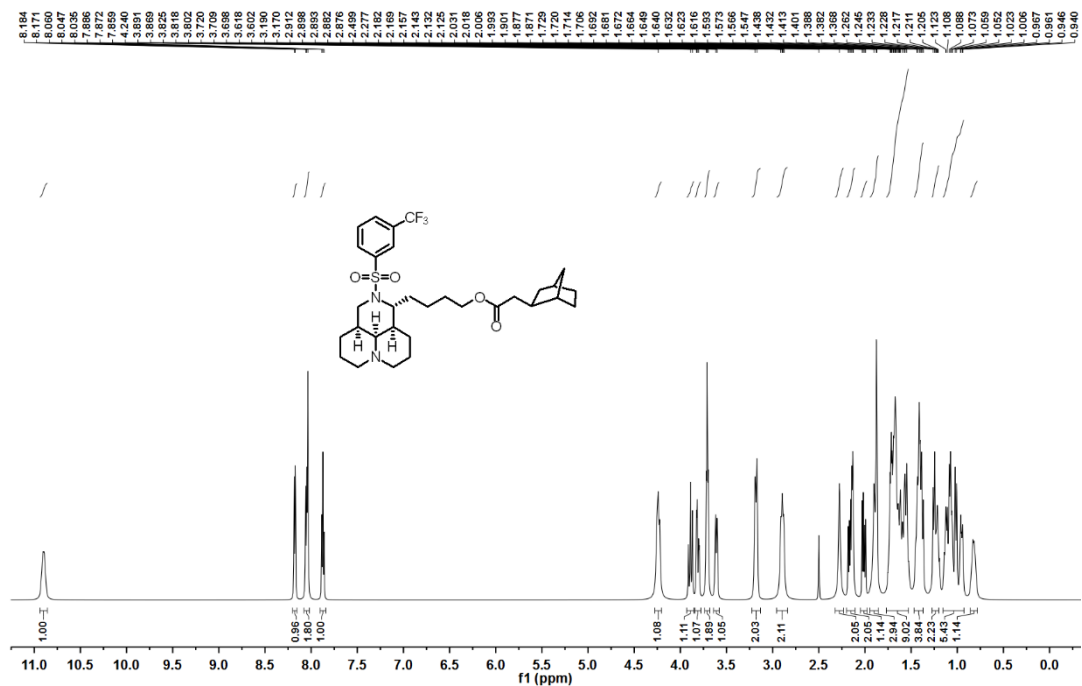


Figure 19S. ¹H NMR spectrum of compound of 9j

CARBON_01
VNS-600 CARBON 9j IN DMSO Dec 1 2017

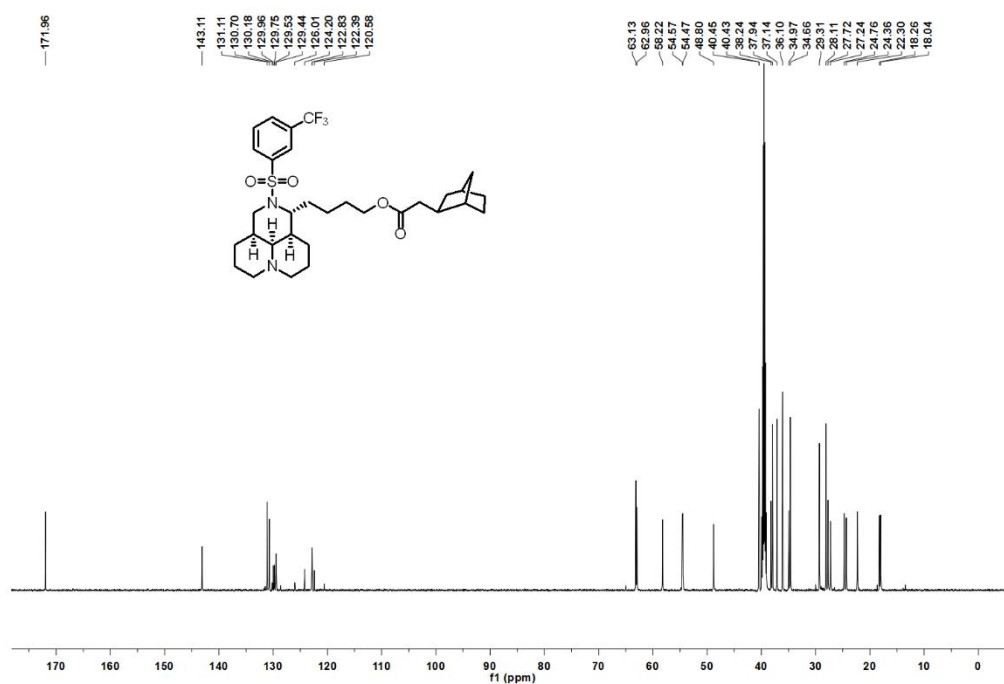


Figure 20S. ¹³C NMR spectrum of compound of 9j

PROTON_01
VNS-600 PROTON 9k IN DMSO Dec 1 2017

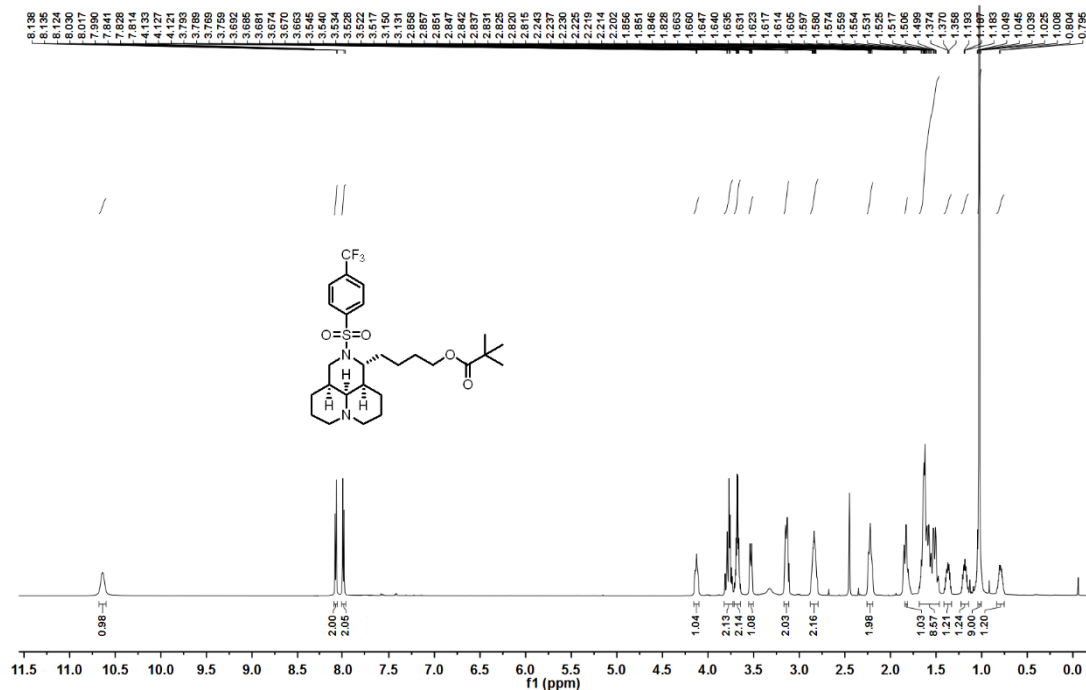


Figure 21S. ¹H NMR spectrum of compound of 9k

CARBON_01
VNS-600 CARBON 9k IN DMSO Dec 6 2017

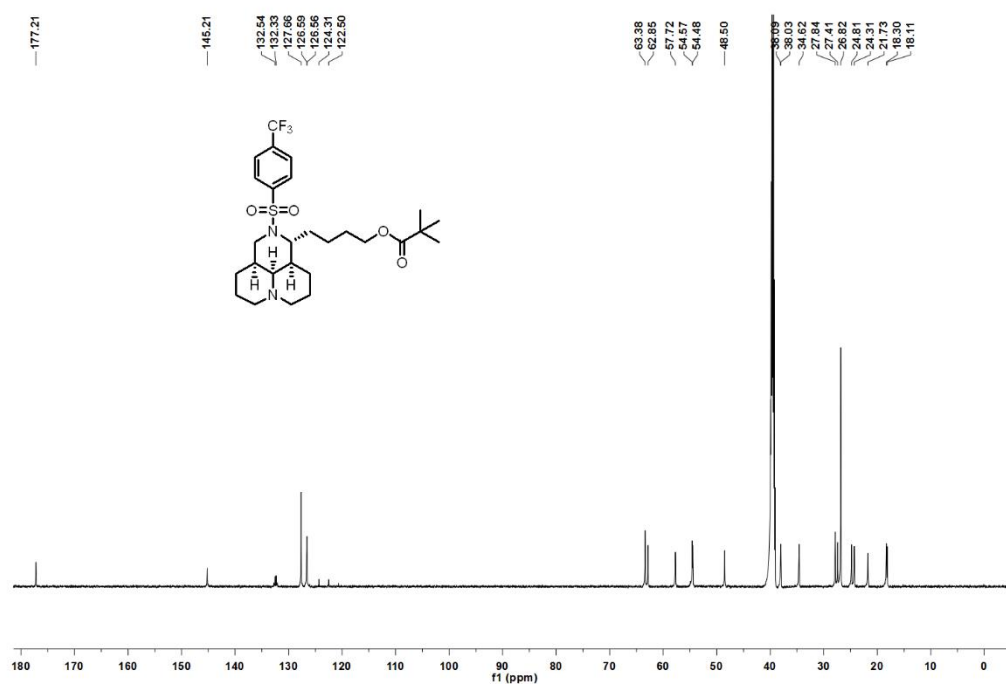


Figure 22S. ¹³C NMR spectrum of compound of 9k

PROTON_01
VNS-600 PROTON 91 IN DMSO Dec 1 2017

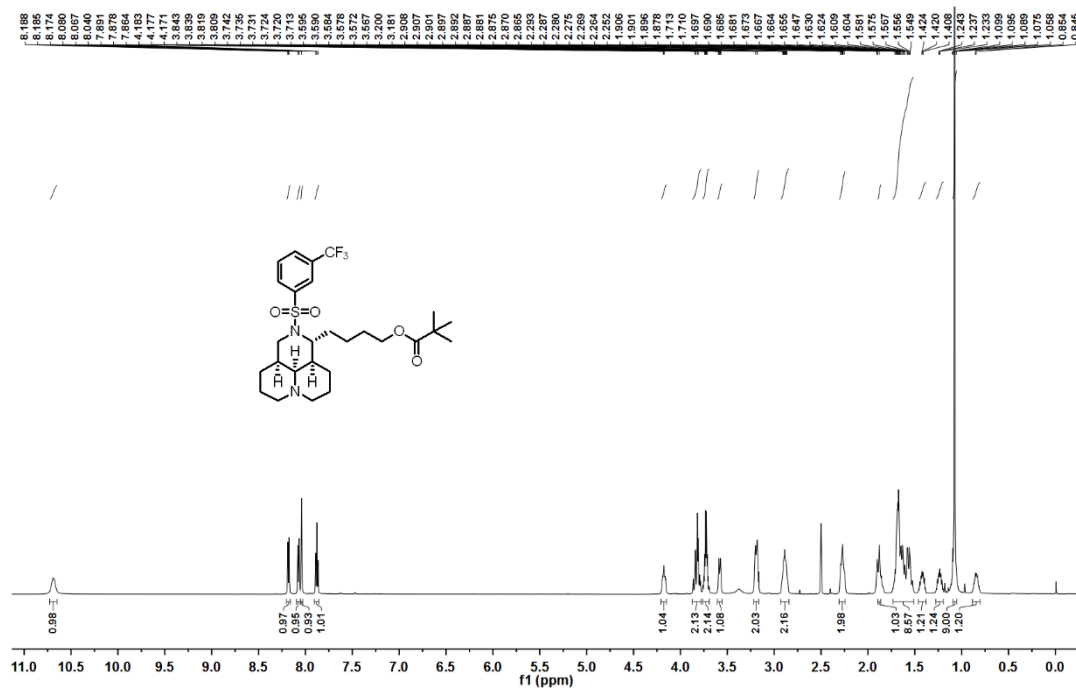


Figure 23S. ¹H NMR spectrum of compound of 9l

CARBON_01
VNS-600 CARBON 91 IN DMSO Dec 1 2017

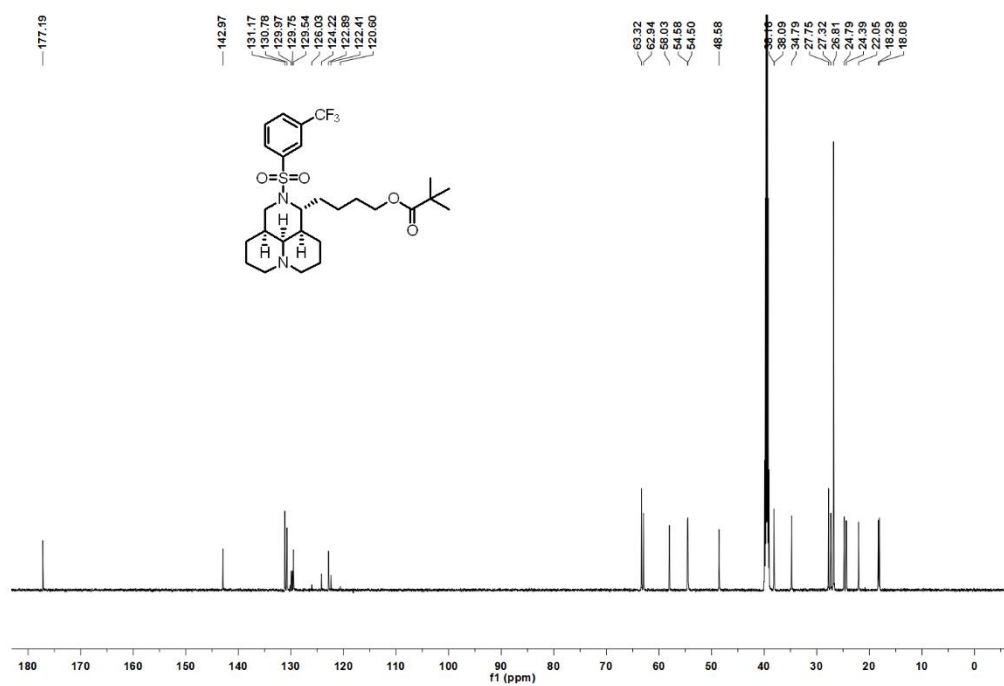


Figure 24S. ¹³C NMR spectrum of compound of 9l