

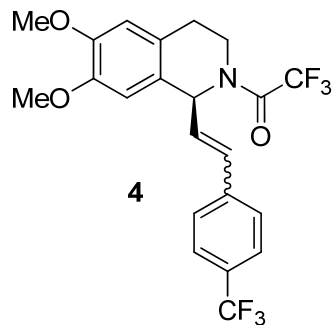
ELECTRONIC SUPPLEMENTARY INFORMATION

Enantioselective Synthesis of Almorexant via Iridium-catalysed Intramolecular Allylic Amidation

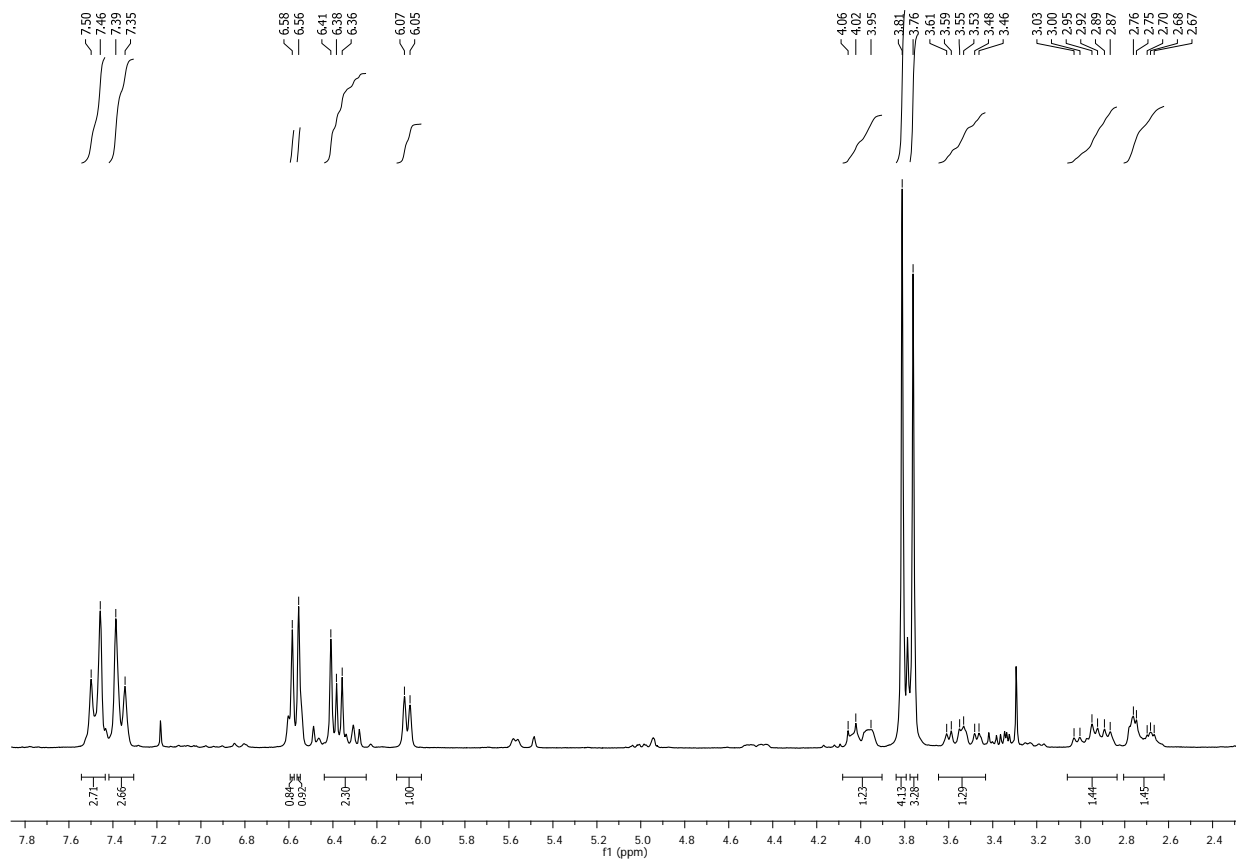
Martín Fañanás-Mastral, Johannes F. Teichert, José Antonio Fernández-Salas, Dorus Heijnen and Ben L.
Feringa*

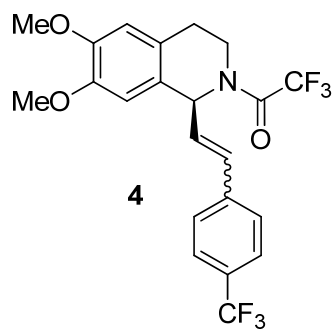
*Stratingh Institute for Chemistry, University of Groningen, Nijenborgh 4, 9747 AG, Groningen, The
Netherlands.*

NMR Spectra:

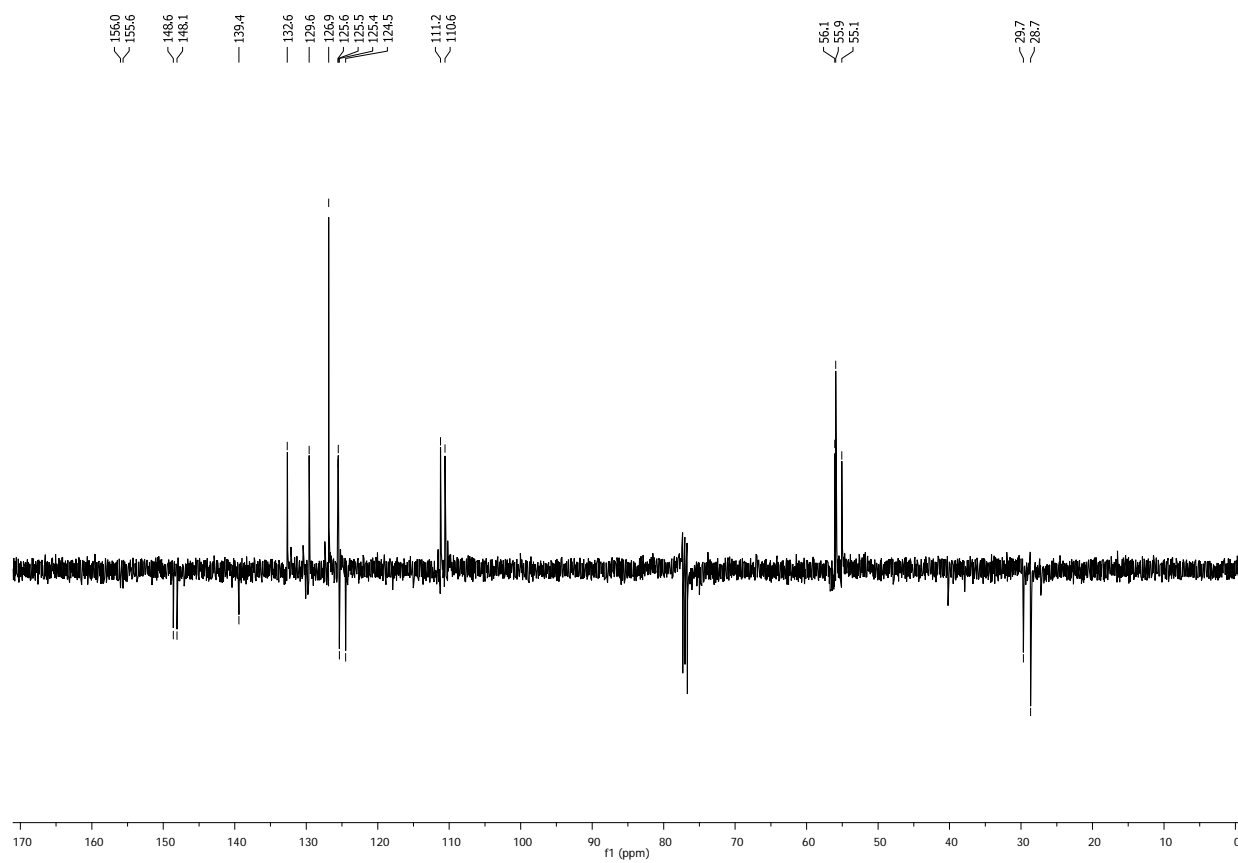


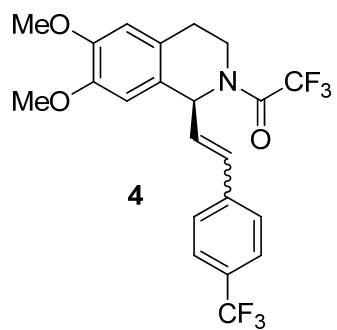
¹H NMR



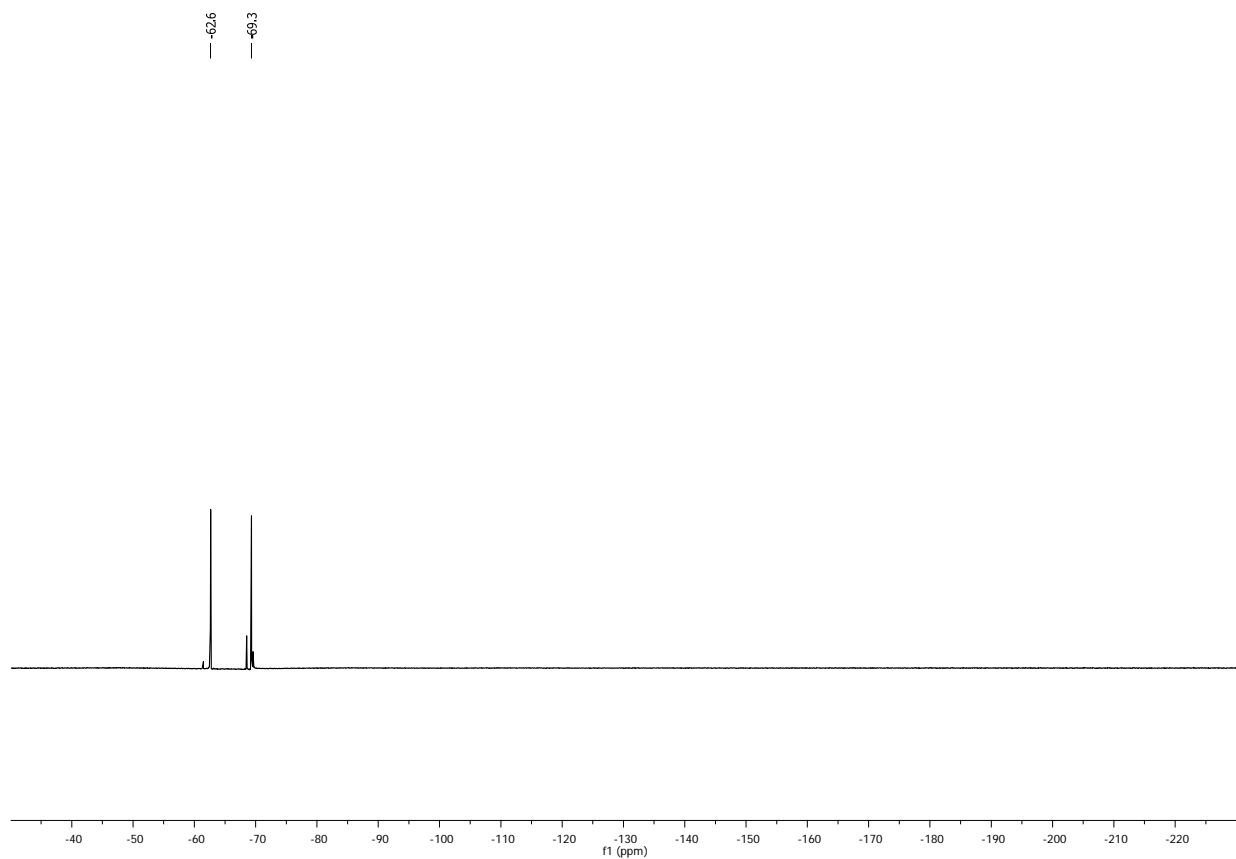


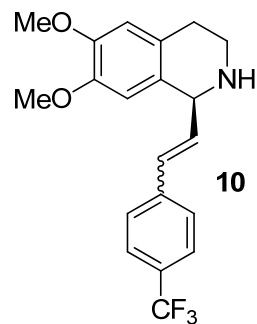
APT



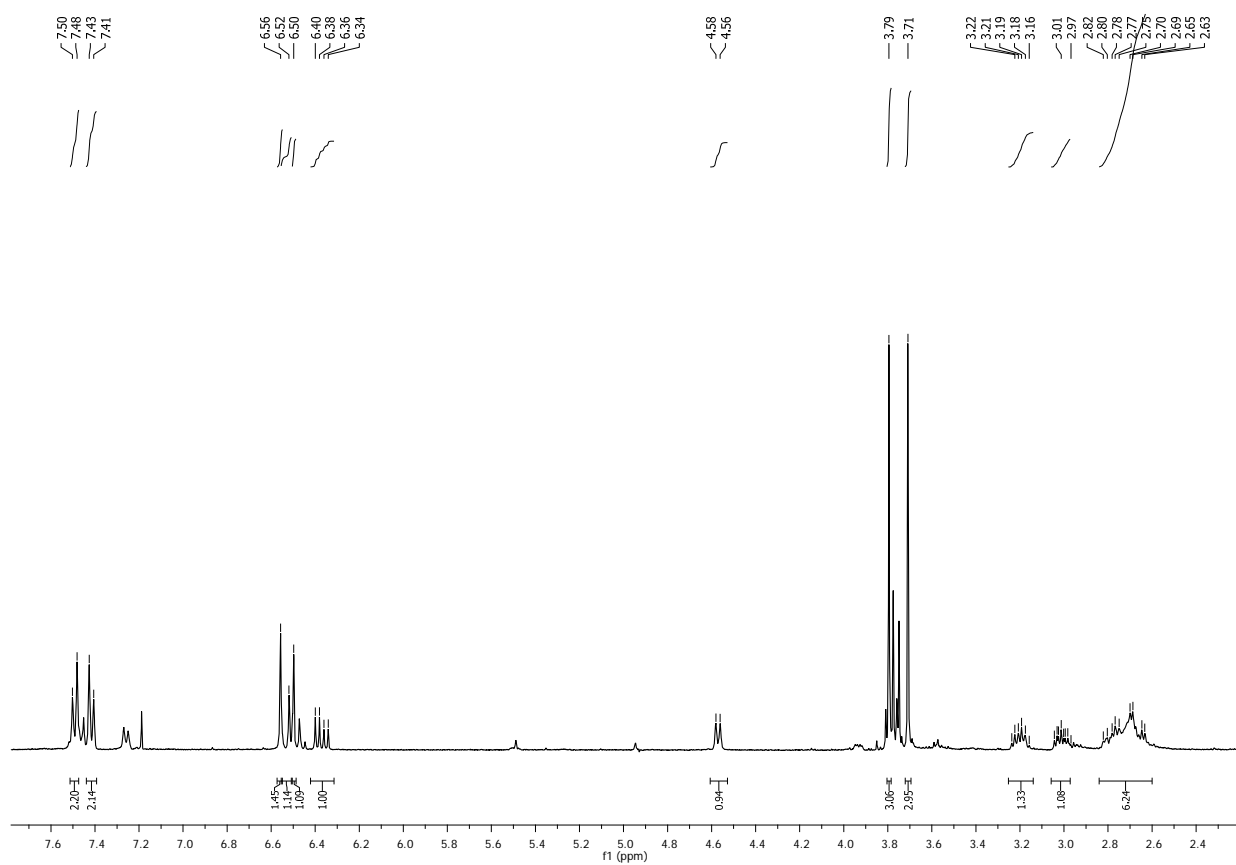


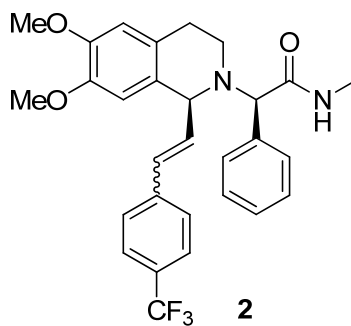
¹⁹F NMR



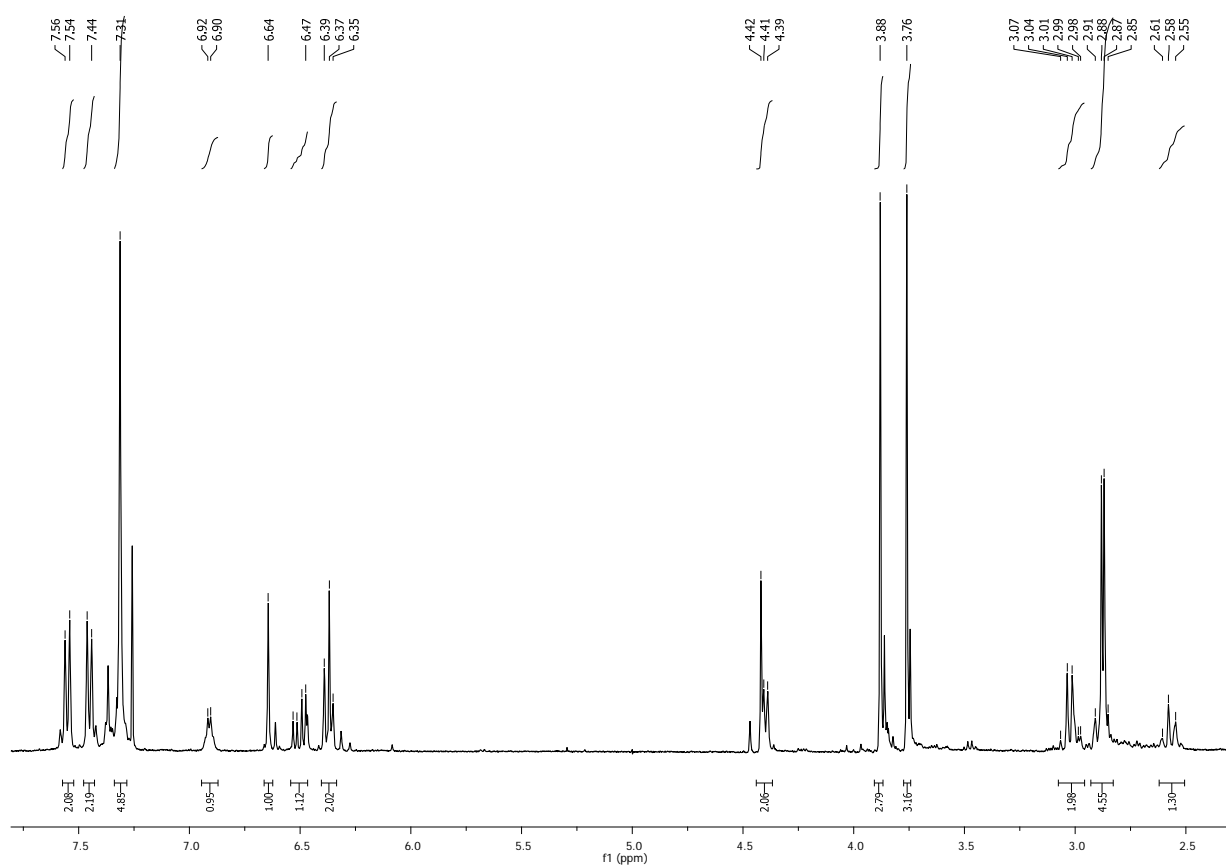


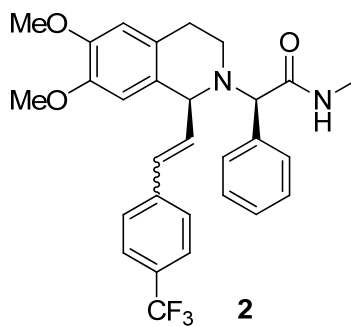
¹H NMR



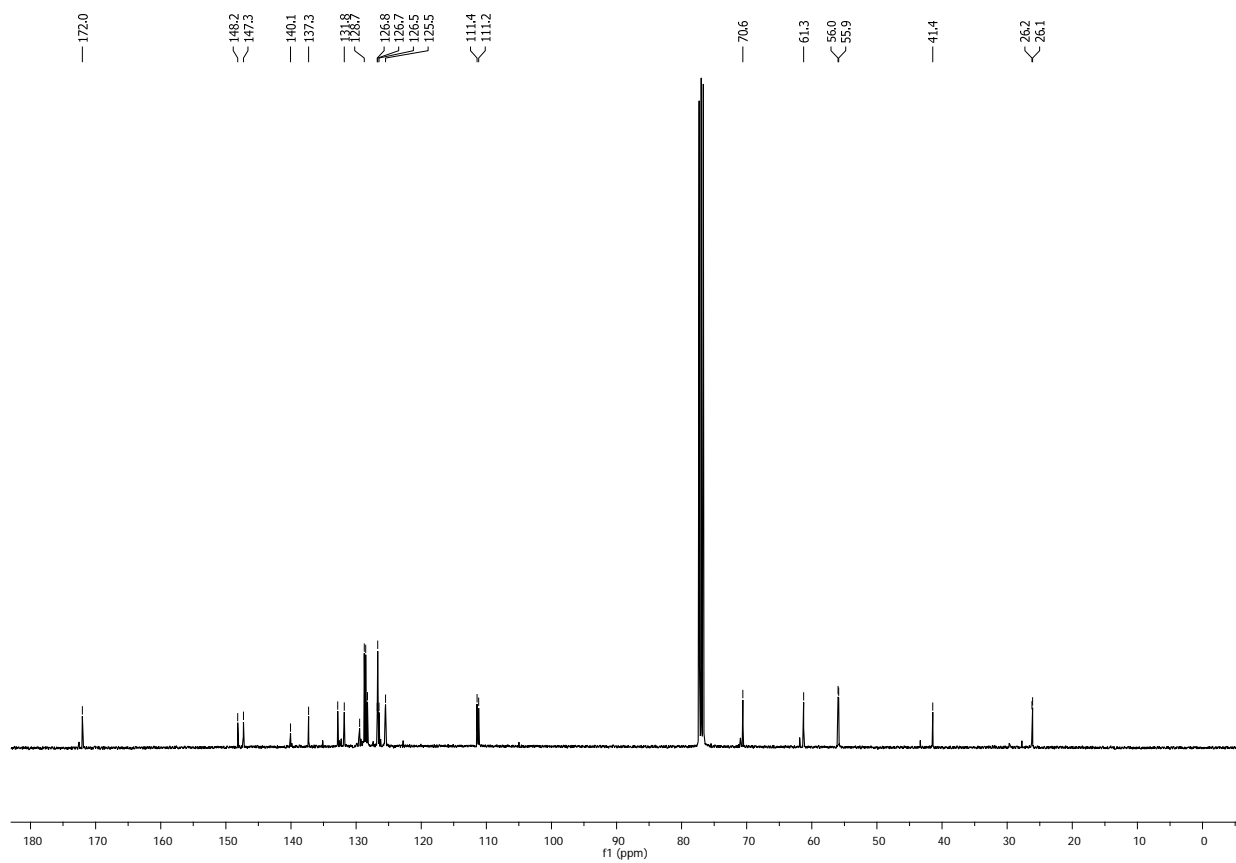


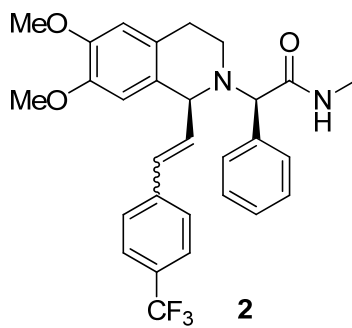
¹H NMR



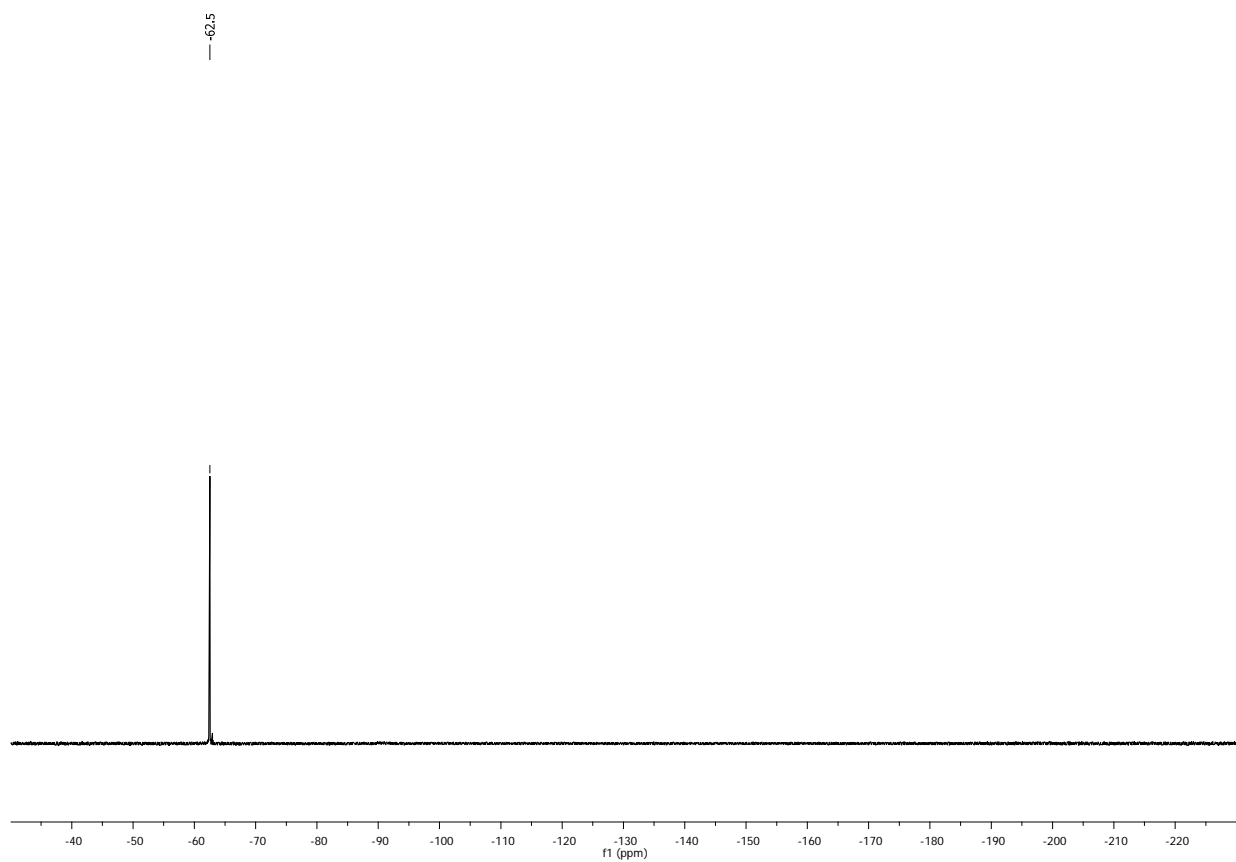


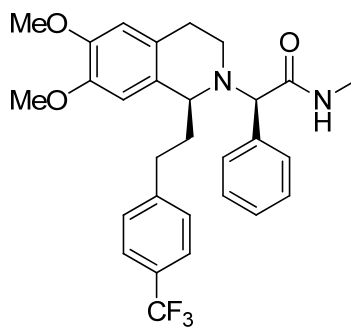
¹³C NMR





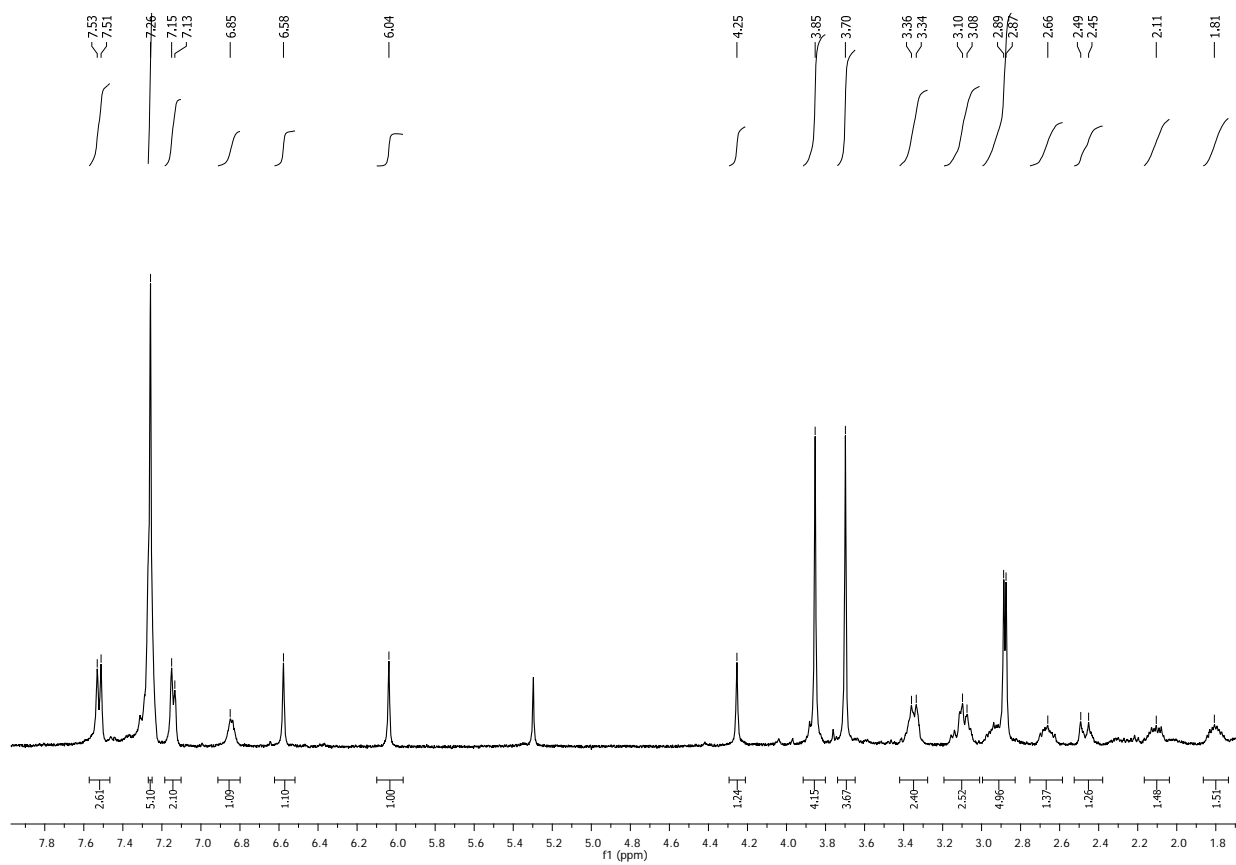
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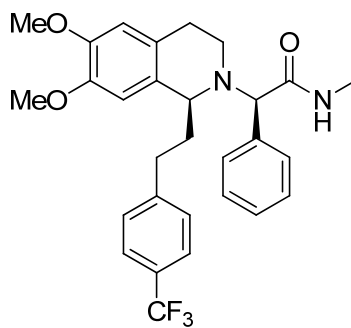




Almorexant 1

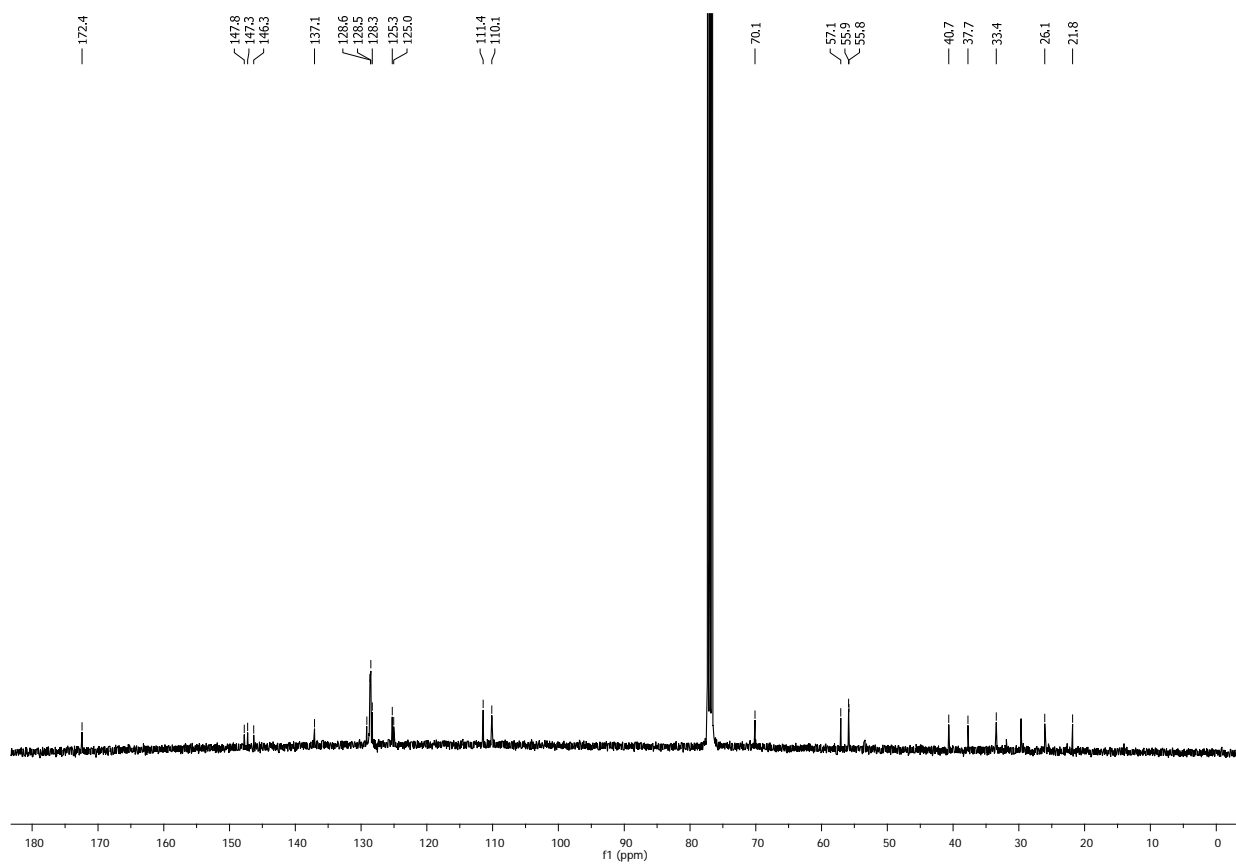
¹H NMR

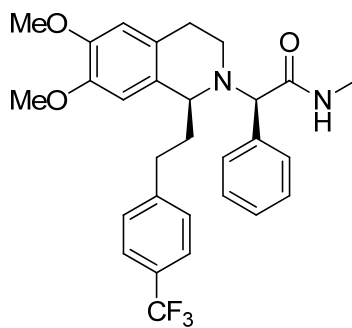




Almorexant 1

^{13}C NMR





Almorexant 1

¹⁹F NMR

