

Supplement

Synthesis and Studies of 9-Activated 4,5-Dimethoxyacridine Multifunctionalizable Building Blocks

Panna Vezse¹, Ádám Golcs^{1,2,3*}, Péter Huszthy¹, Tünde Tóth^{1,4}

¹ Department of Organic Chemistry and Technology, Budapest University of Technology and Economics, Szent Gellért tér 4., H-1111 Budapest, Hungary

² Department of Pharmaceutical Chemistry, Semmelweis University, Hőgyes Endre utca 9., H-1092 Budapest, Hungary

³ Center for Pharmacology and Drug Research & Development, Department of Pharmaceutical Chemistry, Semmelweis University, Hőgyes Endre utca 9., H-1092 Budapest, Hungary

⁴ Centre for Energy Research, Konkoly-Thege Miklós út 29-33., H-1121 Budapest, Hungary

* Corresponding author, e-mail: golcs.adam@edu.bme.hu

Structural characterizations of the reported new compounds by NMR methods are shown in Figs. S1–S6.

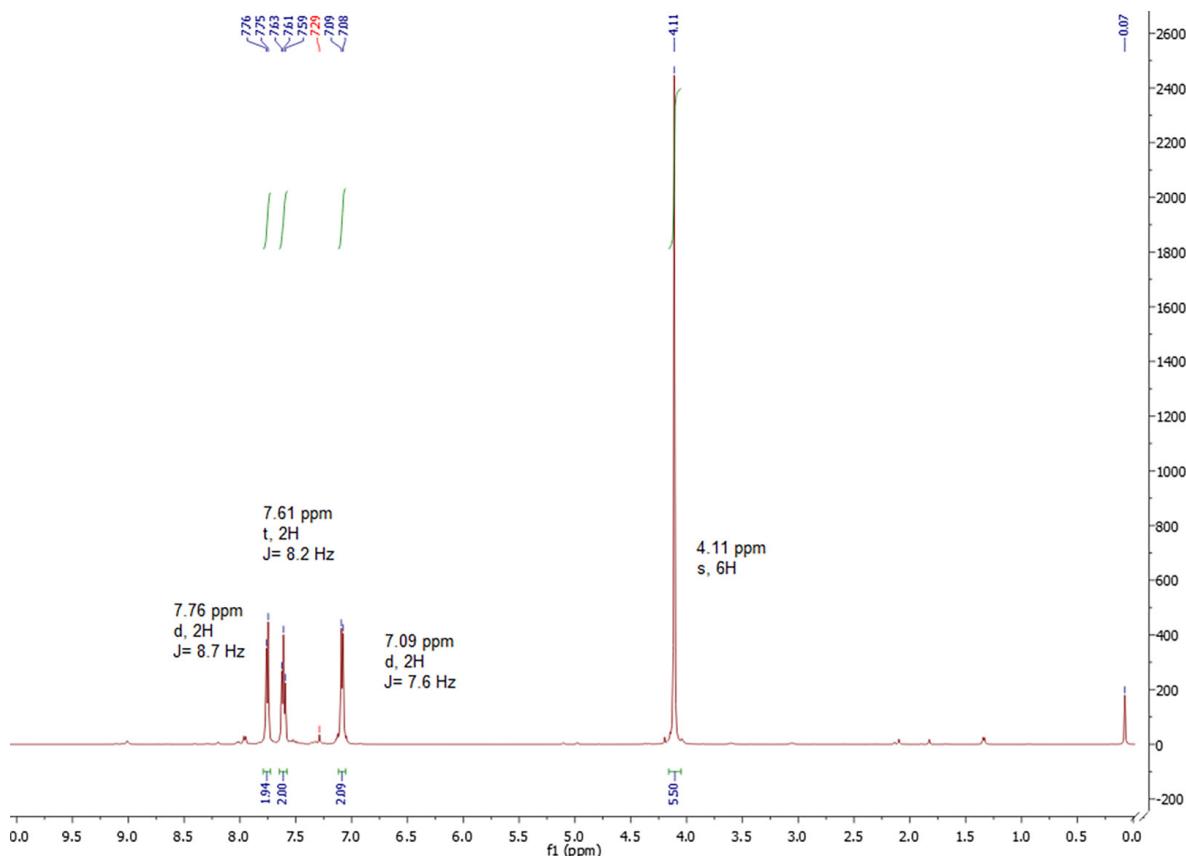


Fig. S1 ¹H-NMR spectrum of 2/a (solvent: CDCl₃)

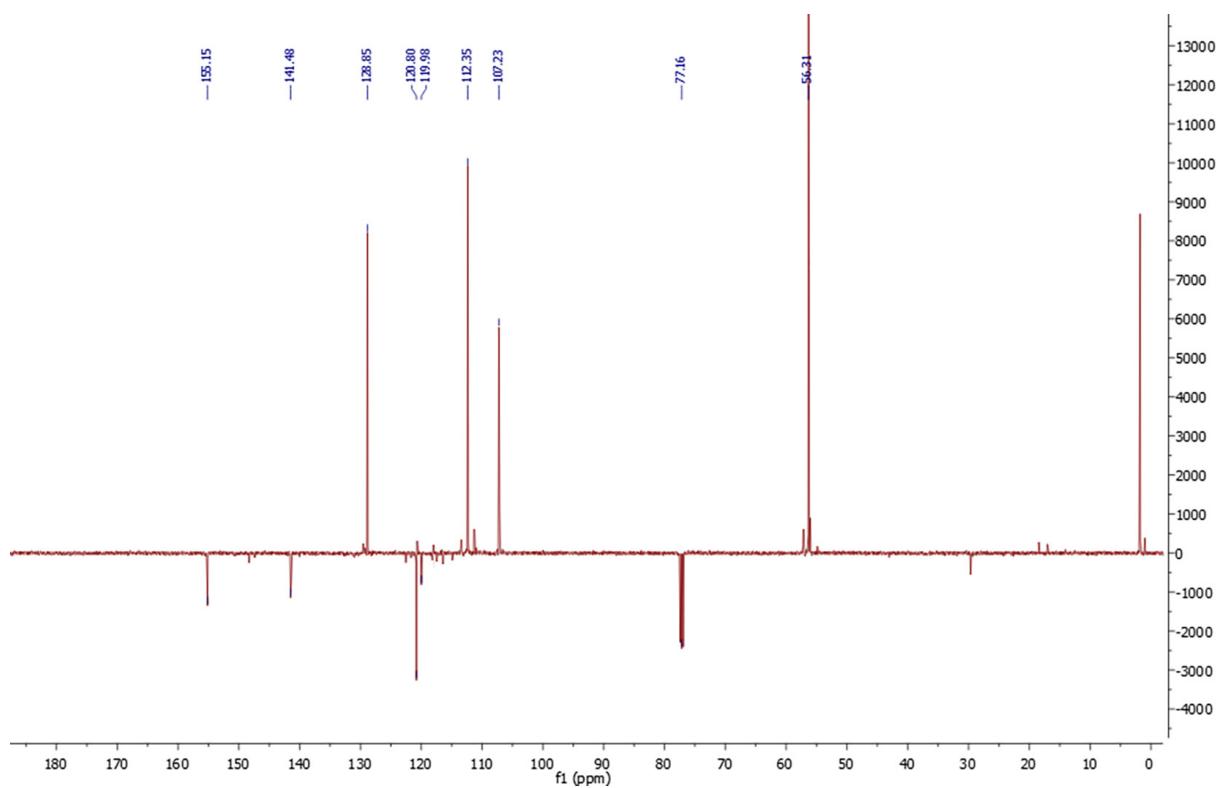


Fig. S2 ^{13}C -NMR spectrum of **2/a** (solvent: CDCl_3)

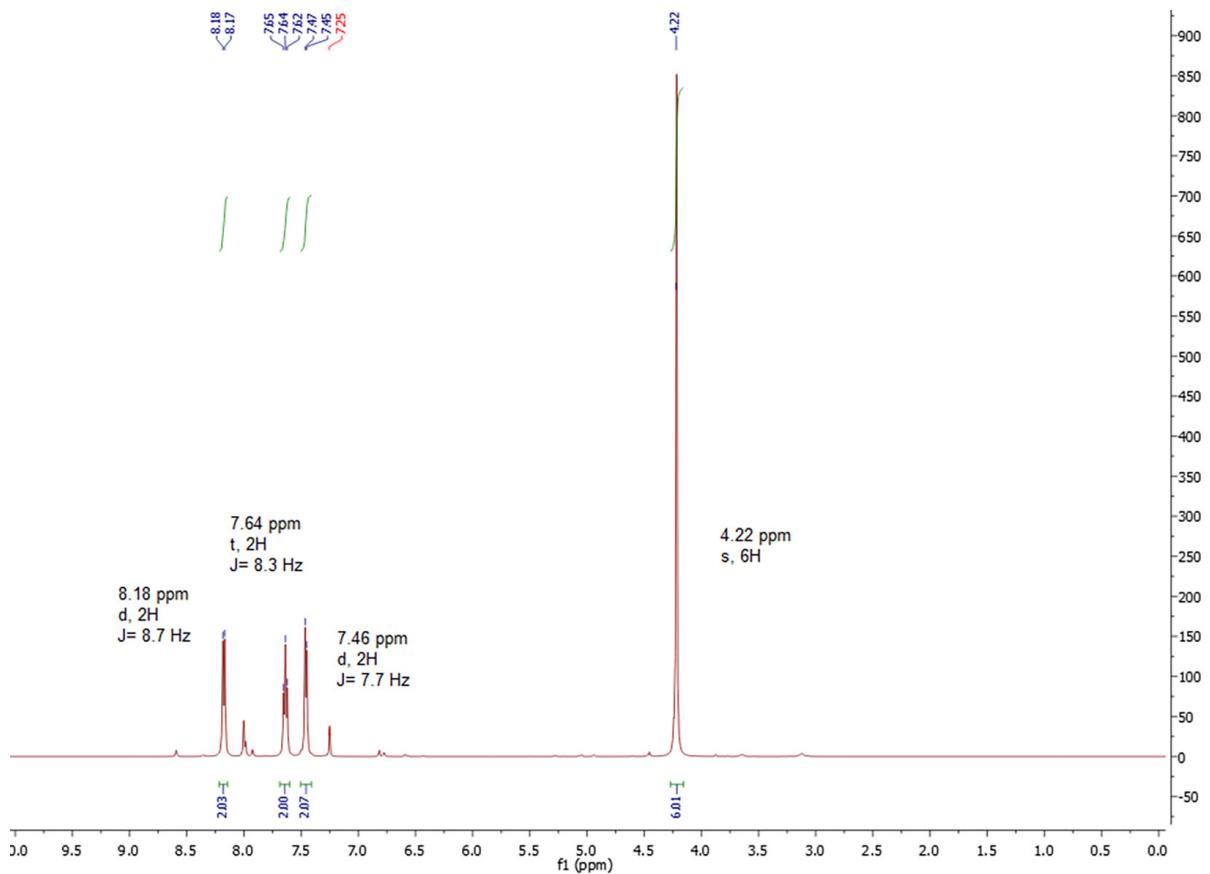


Fig. S3 ^1H -NMR spectrum of **2/e** (solvent: CDCl_3)

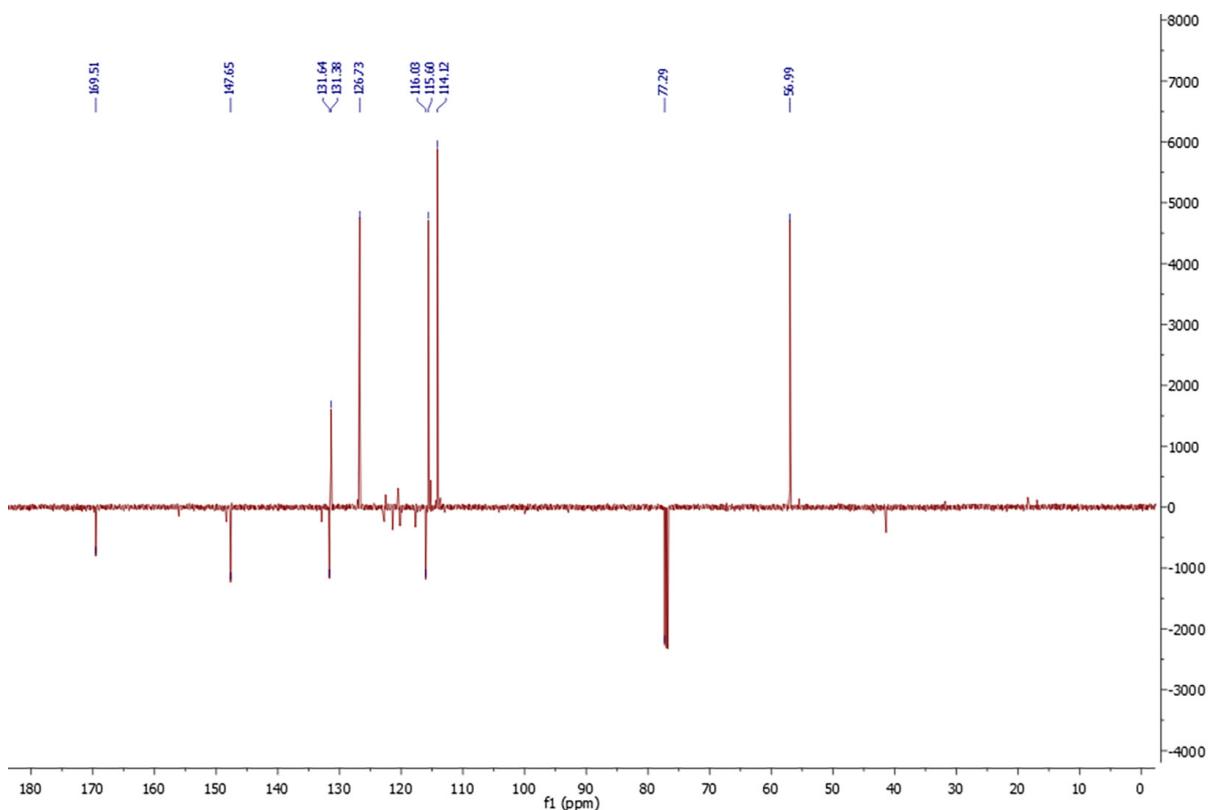


Fig. S4 ^{13}C -NMR spectrum of **2/e** (solvent: CDCl_3)

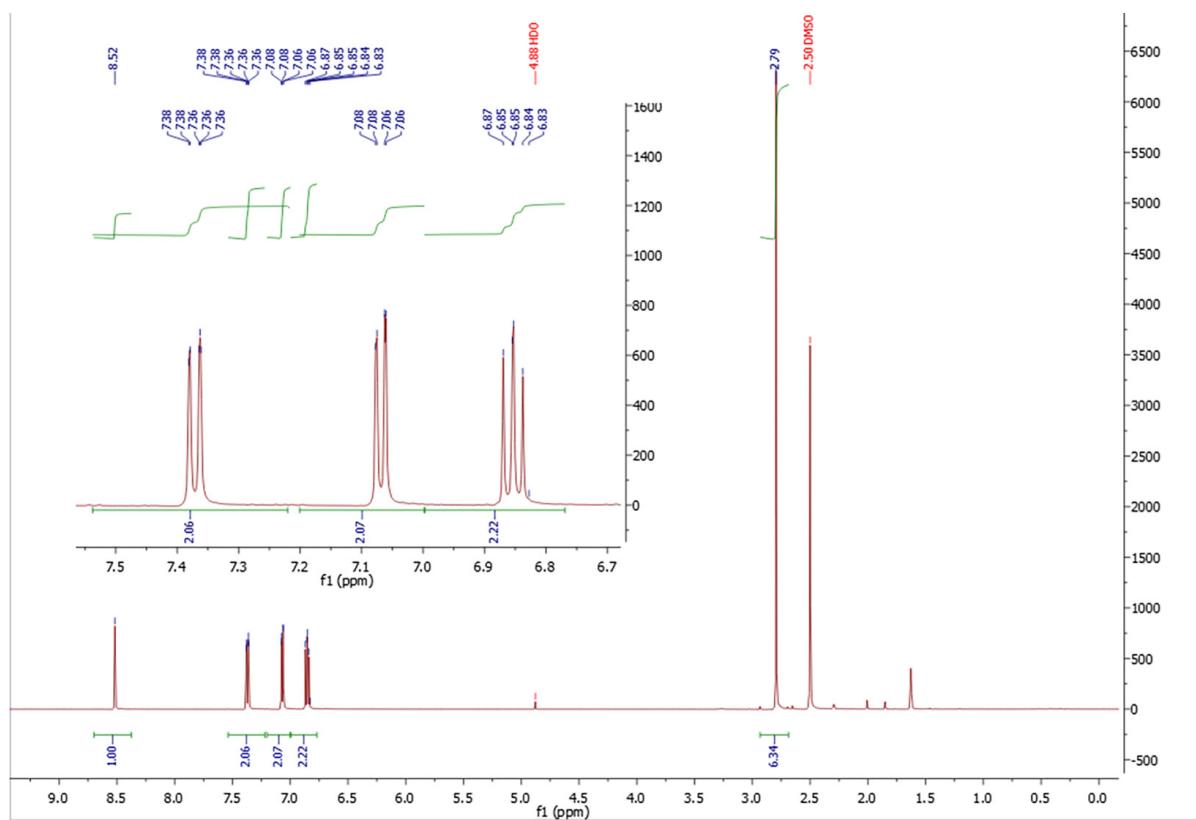


Fig. S5 ^1H -NMR spectrum of **8** (solvent: $\text{DMSO}-d_6$)

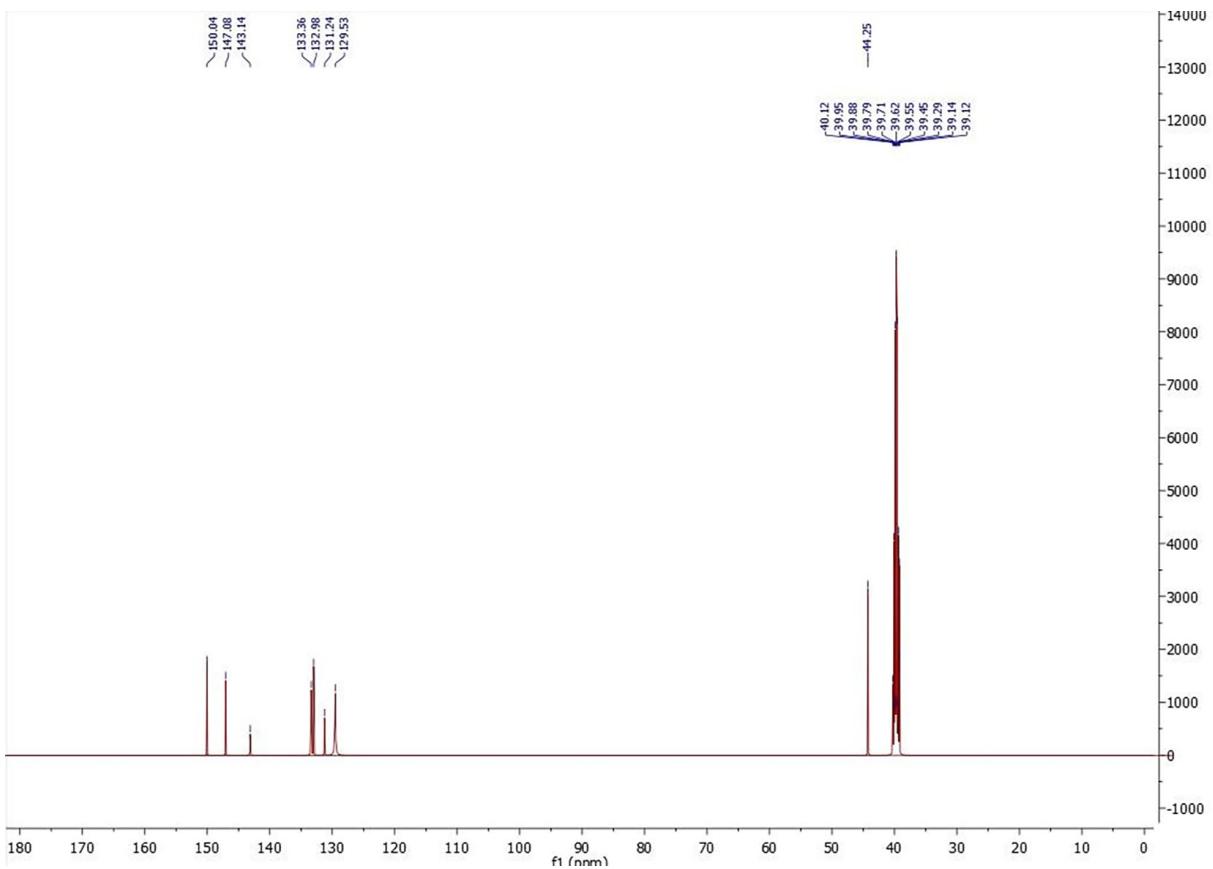


Fig. S6 ^{13}C -NMR spectrum of **8** (solvent: $\text{DMSO}-d_6$)