Supporting Information

Nature-inspired 1-phenylpyrrolo[2,1-*a*]isoquinoline scaffold for novel antiproliferative agents circumventing P-glycoprotein-dependent multidrug resistance

Alisa A. Nevskaya [1a], Rosa Purgatorio [2], Tatiana Borisova [1a], Alexey V. Varlamov [1a], Lada V. Anikina [3], Arina Obydennik [1a], Elena Yu. Nevskaya [1b], Mauro Niso [2], Nicola A. Colabufo[2], Antonio Carrieri [2], Marco Catto [2], Modesto de Candia [2], Leonid G. Voskressensky [1a] and Cosimo D. Altomare [2]*

[1] [a] Organic Chemistry Department, [b] General and Inorganic Chemistry Department, Peoples' Friendship University of Russia (RUDN University), 6 Miklukho-Maklaya St., 117198 Moscow, Russian Federation
[2] Department of Pharmacy-Pharmaceutical Sciences, University of Bari Aldo Moro, Via E. Orabona 4, 70125 Bari, Italy
[3] Institute of Physiologically Active Compounds of the FSBIS of the Federal Research Center for Problems of Chemical Physics and Medicinal Chemistry of the RAS, 1 Severnyi Proezd, 142432 Chernogolovka, Russian Federation
* Correspondence: cosimodamiano.altomare@uniba.it

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Figure S1: [1]H and [13]C-NMR of (1-(4-methoxyphenyl)-8,9-dimethoxy -5,6- dihydropyrrolo[2,1-*a*]isoquinoline -2- carbaldehyde (**4b**)

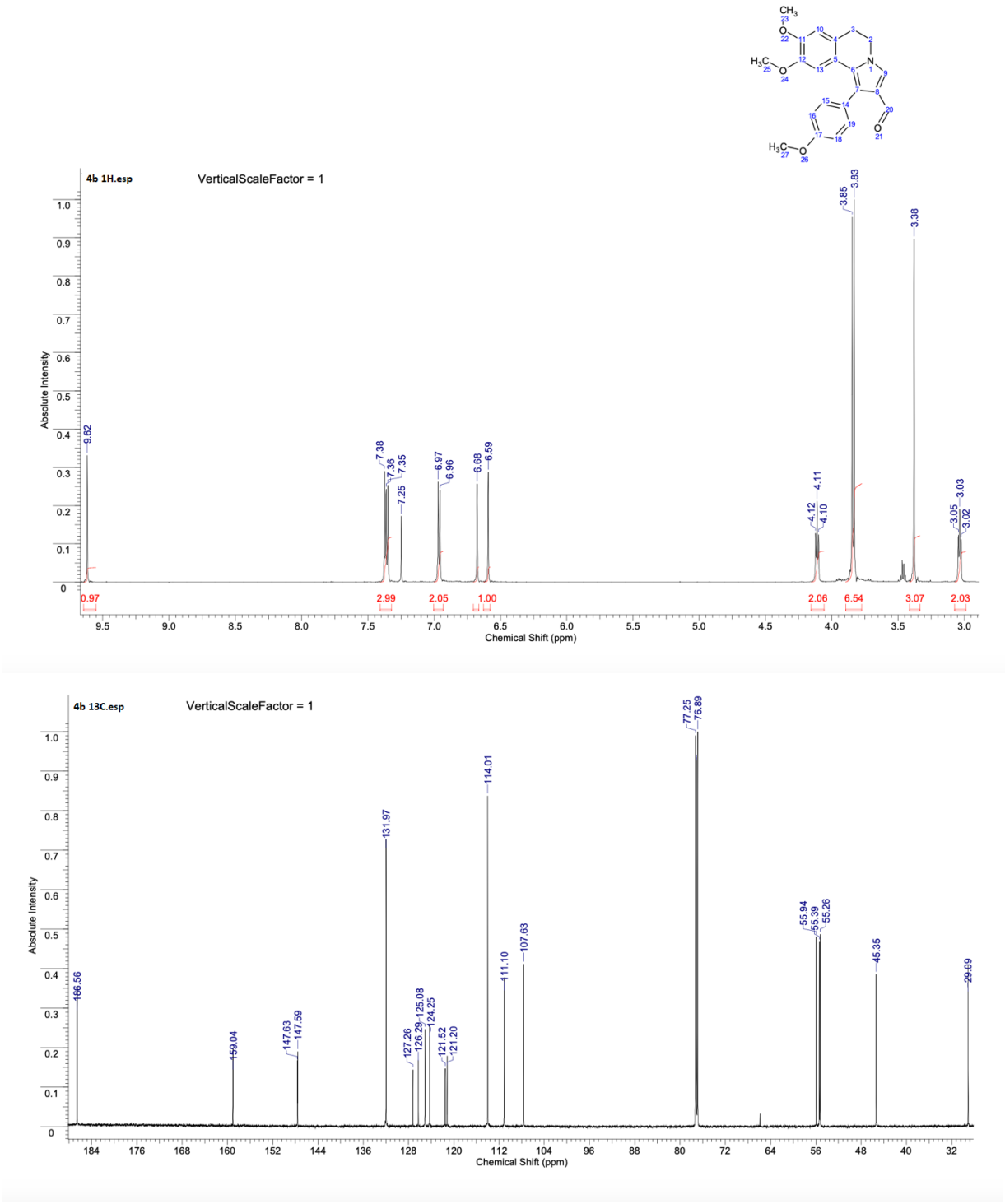


Figure S2: ^{1}H and ^{13}C-NMR of 1-(4-chlorophenyl)-8,9-dimethoxy-5,6-dihydropyrrolo[2,1-*a*]isoquinoline-2-carboxylic acid (**5a**)

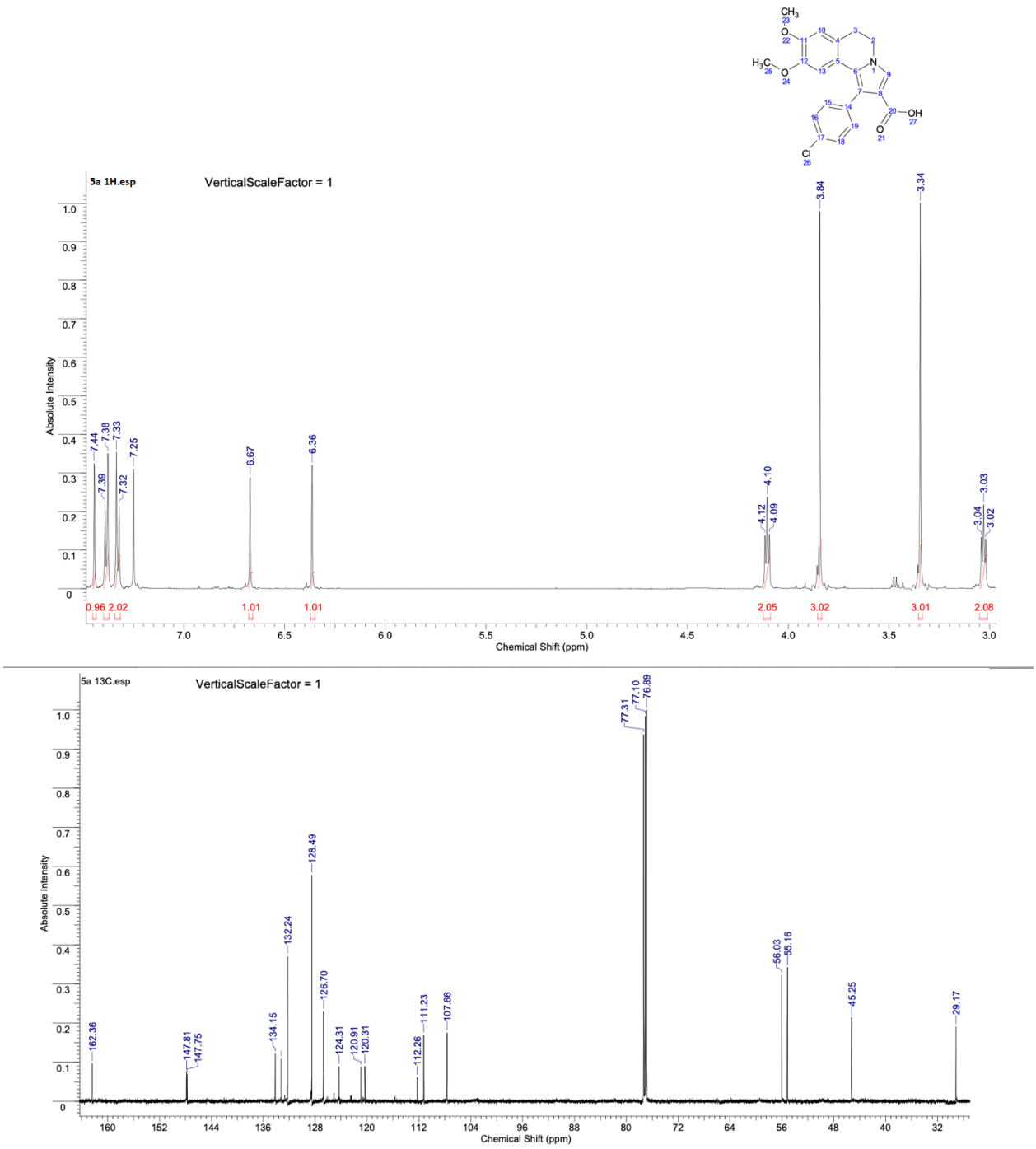


Figure S3: ^{1}H and ^{13}C-NMR of 1-(3,4-diethoxyphenyl)-8,9-diethoxy-5,6-dihydropyrrolo[2,1-*a*]isoquinoline-2-carboxylic acid (**5b**)

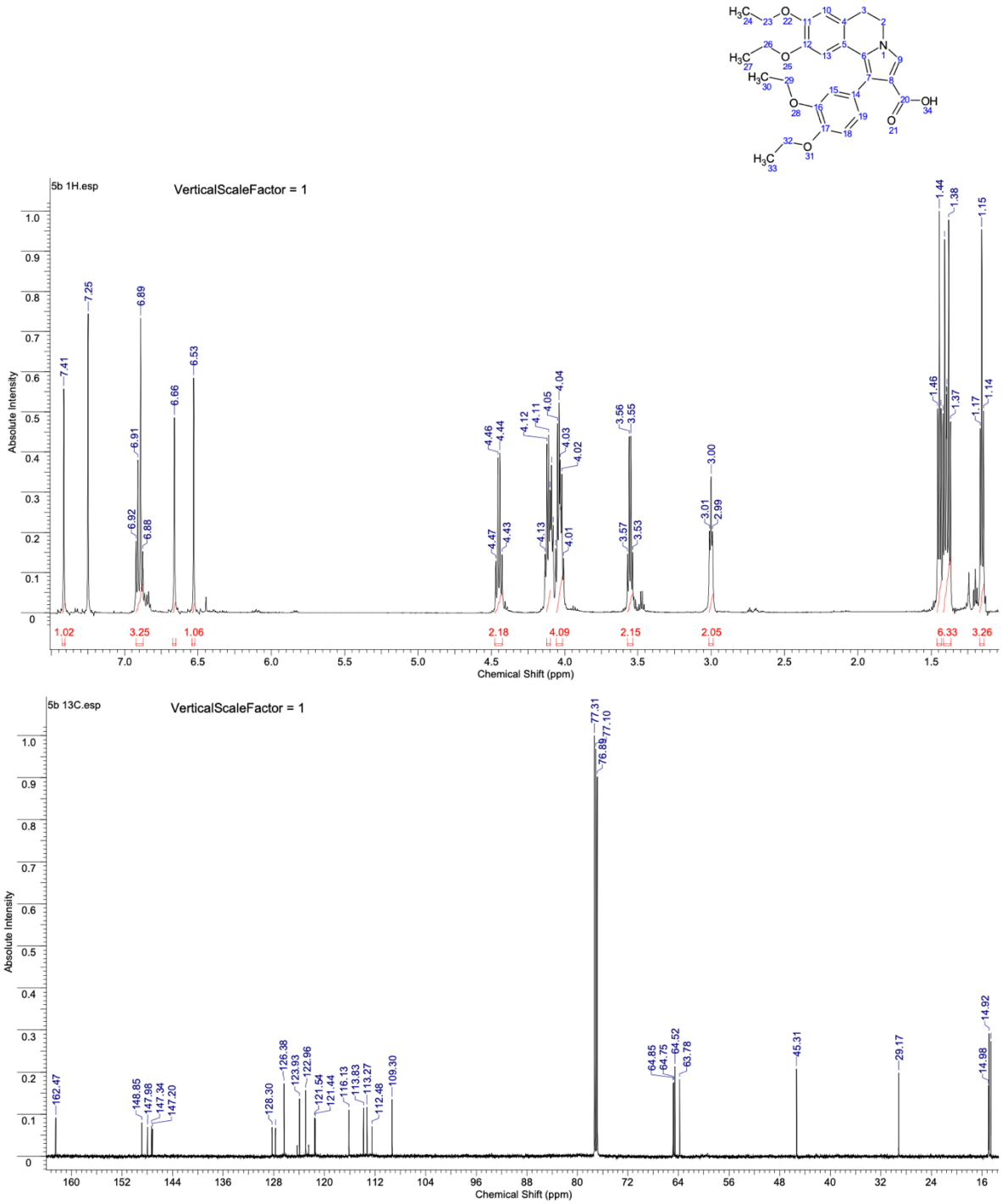
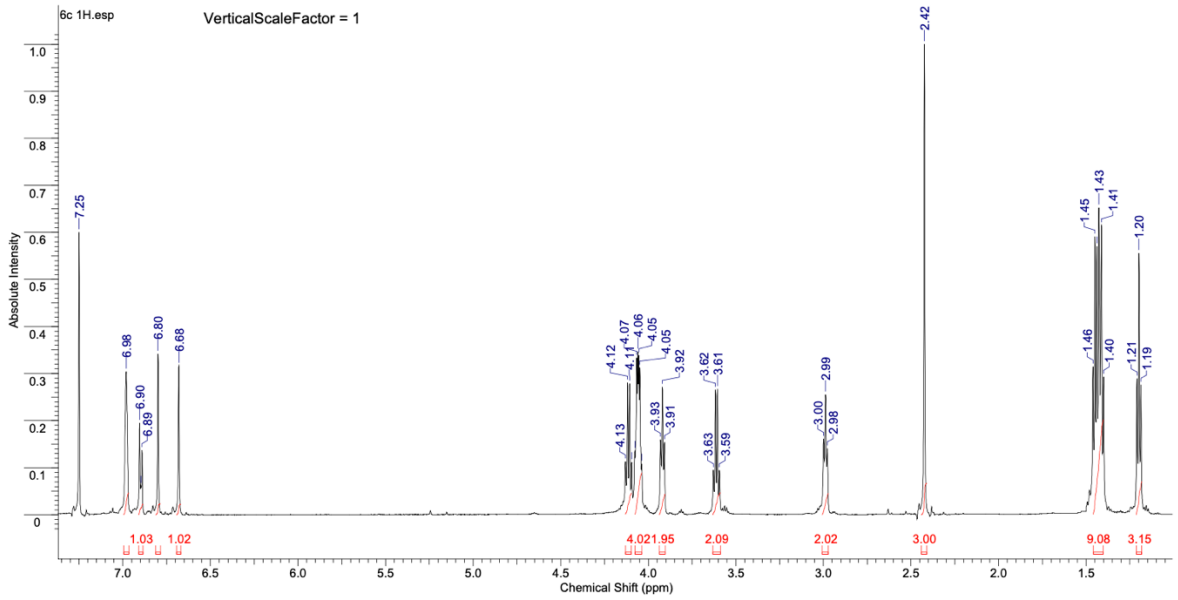
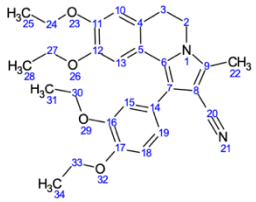


Figure S4: ^{1}H and ^{13}C-NMR of 1-(3,4-diethoxyphenyl)-8,9-diethoxy-3-methyl-5,6-dihydropyrrolo[2,1-*a*]isoquinoline-2-carbonitrile (**6c**)





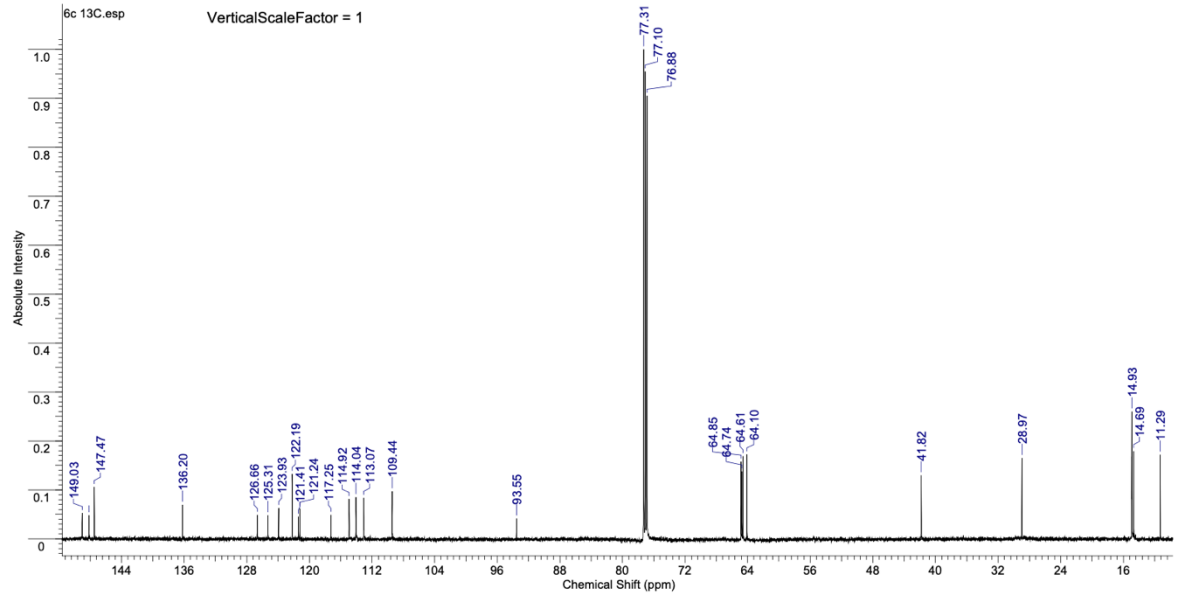


Figure S5: ^{1}H and ^{13}C-NMR of 1-(3,4-diethoxyphenyl)-8,9-diethoxy-3-phenyl-5,6-dihydropyrrolo[2,1-*a*]isoquinoline-2-carbonitrile (**6d**)

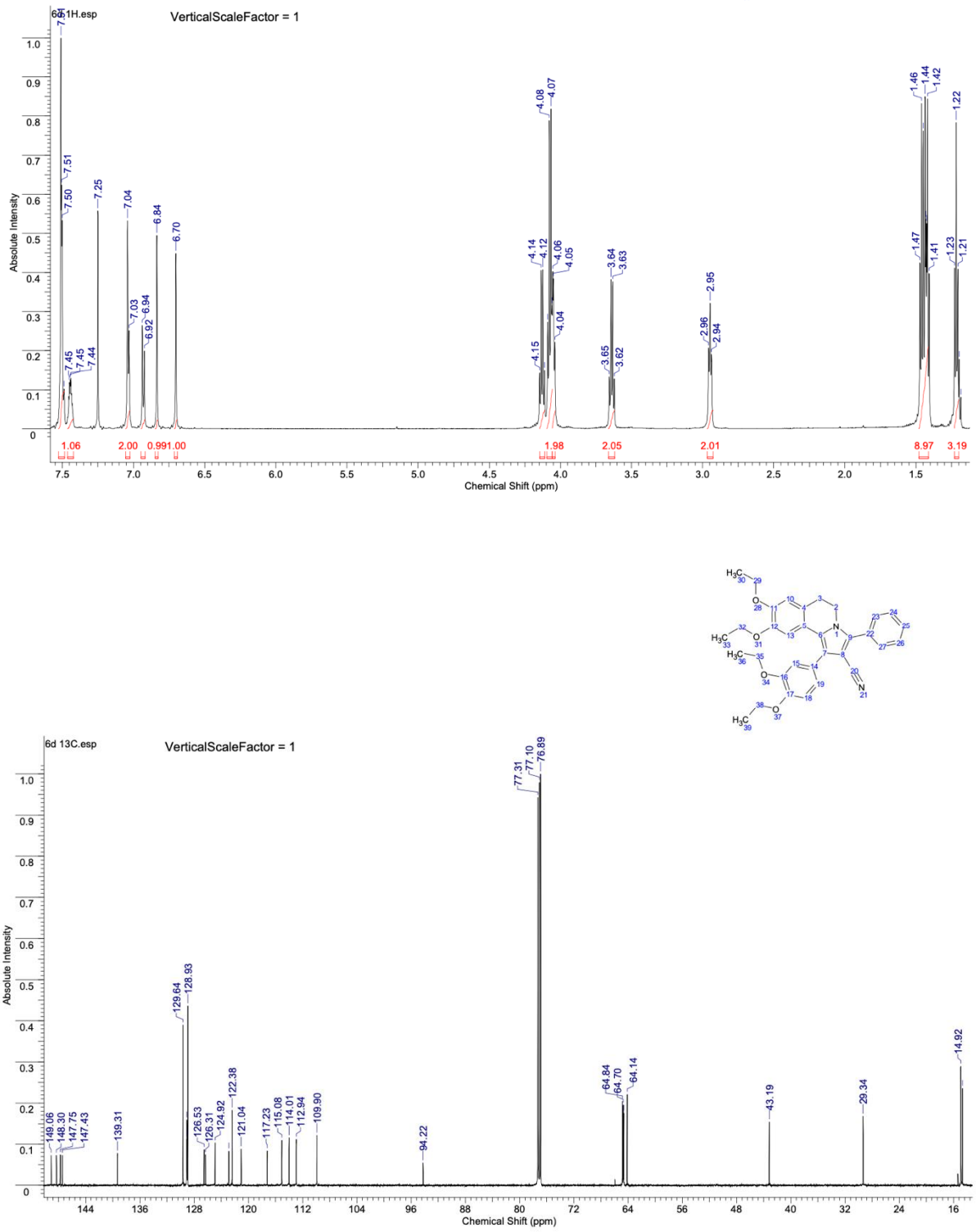


Figure S6: ^{1}H and ^{13}C-NMR of ethyl 1-(3,4-diethoxyphenyl)-8,9-diethoxy-5,6-dihydro pyrrolo[2,1-*a*]isoquinoline-2-carboxylate (**7**)

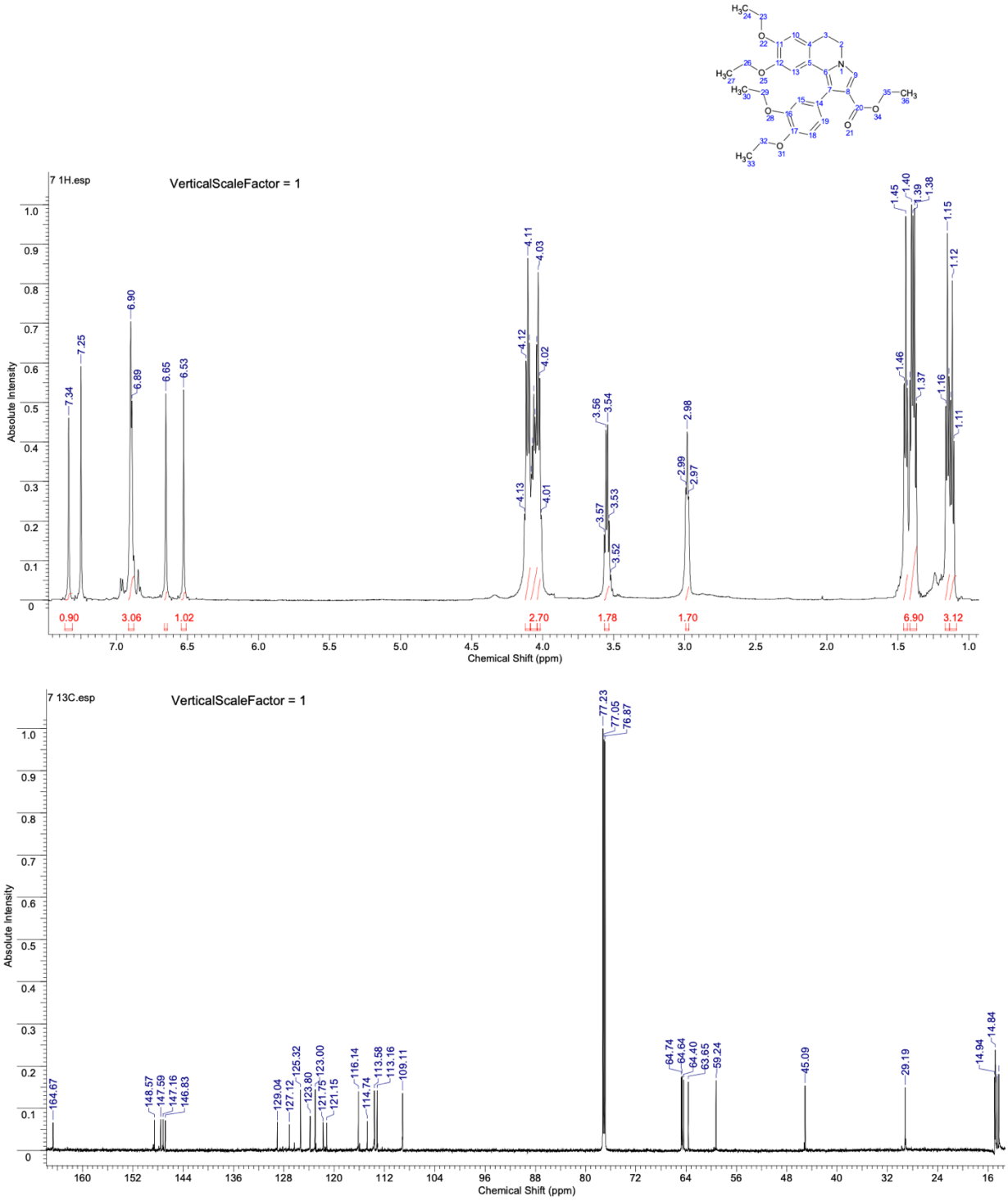


Figure S7: ^{1}H and ^{13}C-NMR of 8,9-dimethoxy-1-(4-methoxyphenyl)-2-(morpholin-4-ylmethyl)-5,6-dihydropyrrolo[2,1-*a*]isoquinoline (**8a**)

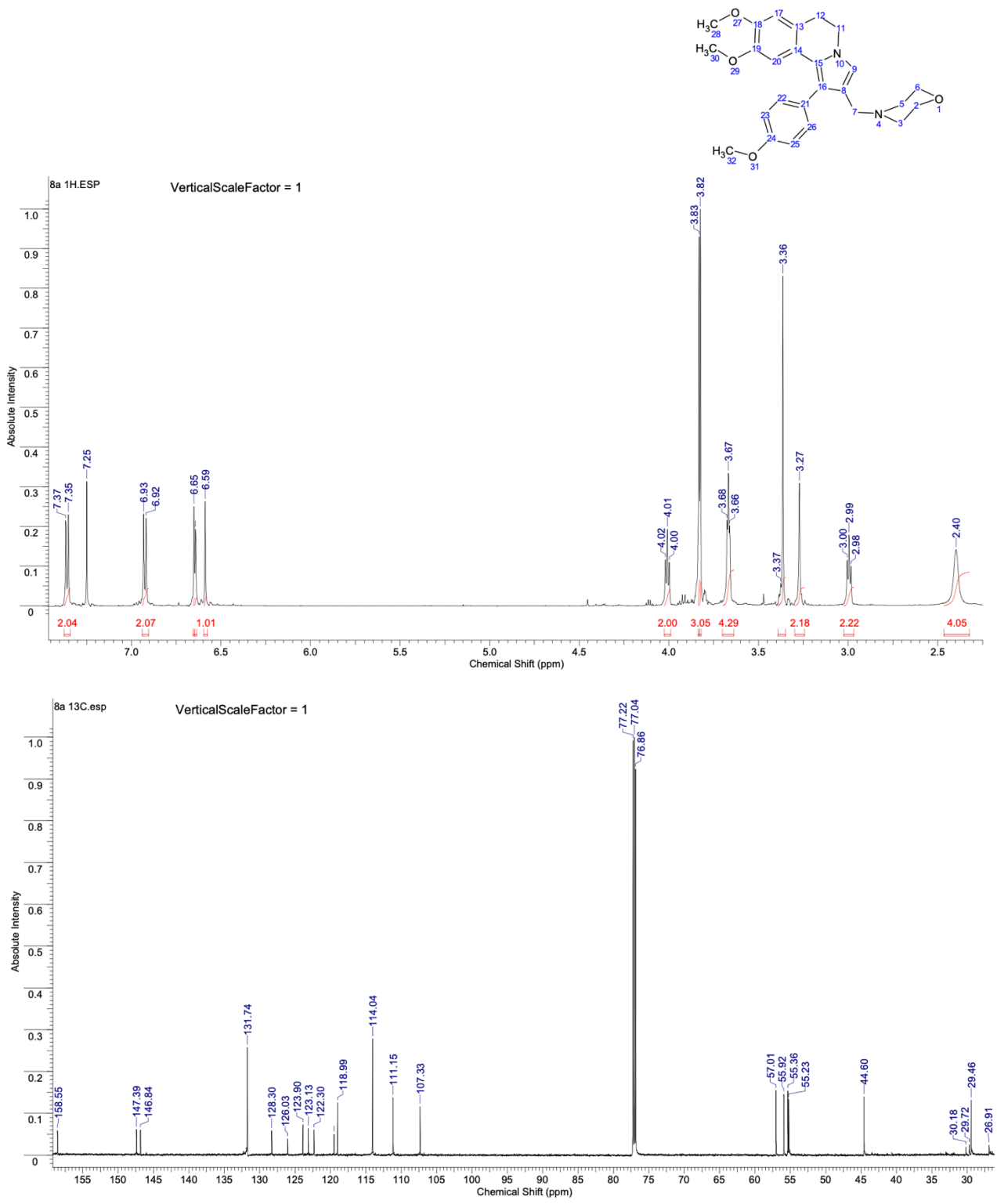


Figure S8: ^{1}H and ^{13}C-NMR of 1-(3,4-diethoxyphenyl)-8,9-diethoxy-2-(morpholin-4-ylmethyl)-5,6-dihydropyrrolo[2,1-*a*]isoquinoline (**8b**)

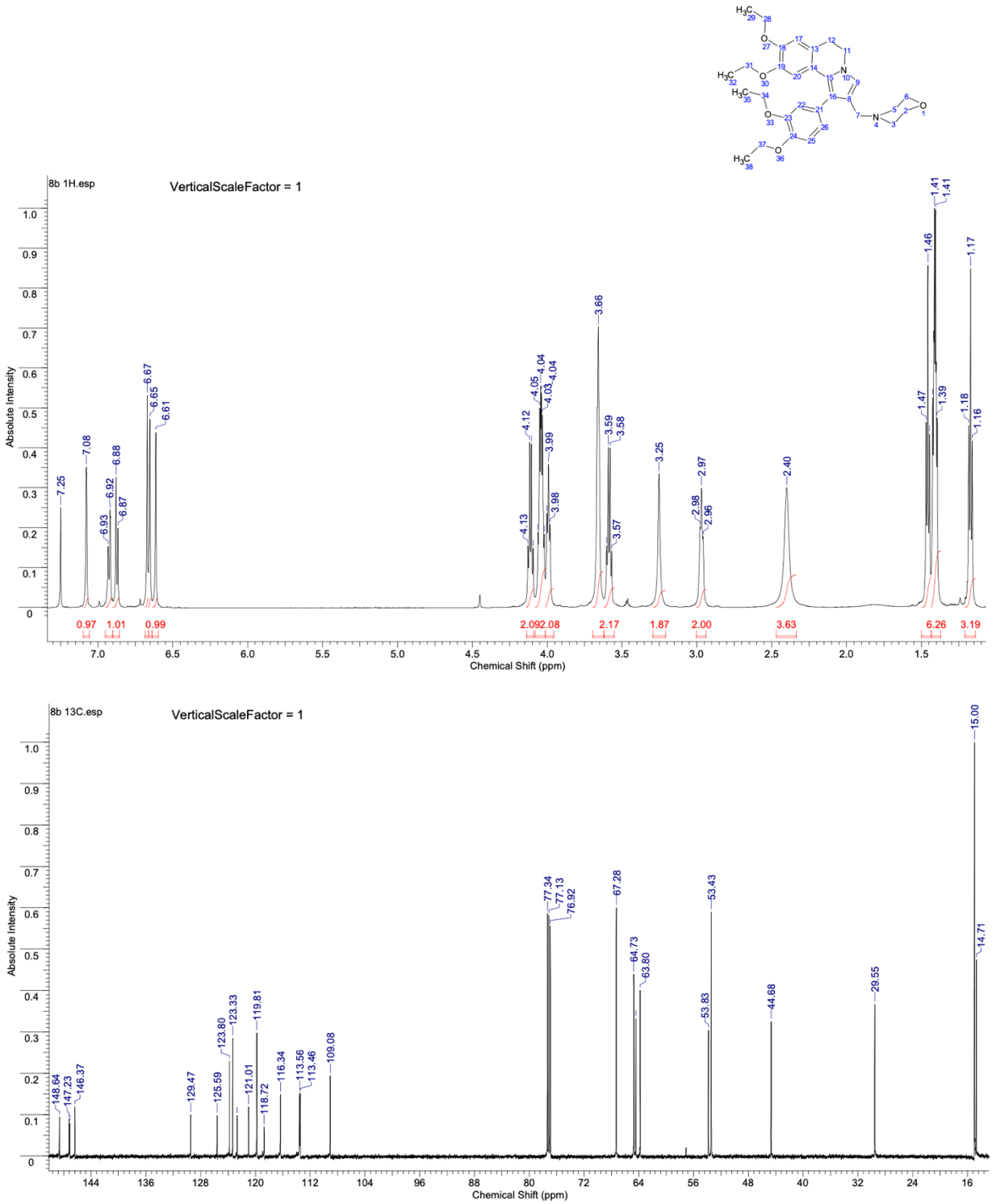


Figure S9: ^{1}H and ^{13}C-NMR of 4-{[1-(3,4-diethoxyphenyl)-8,9-diethoxy-5,6-dihydropyrrolo[2,1-*a*]isoquinolin-2-yl]methyl}morpholin-4-ium chloride (**8b'**)