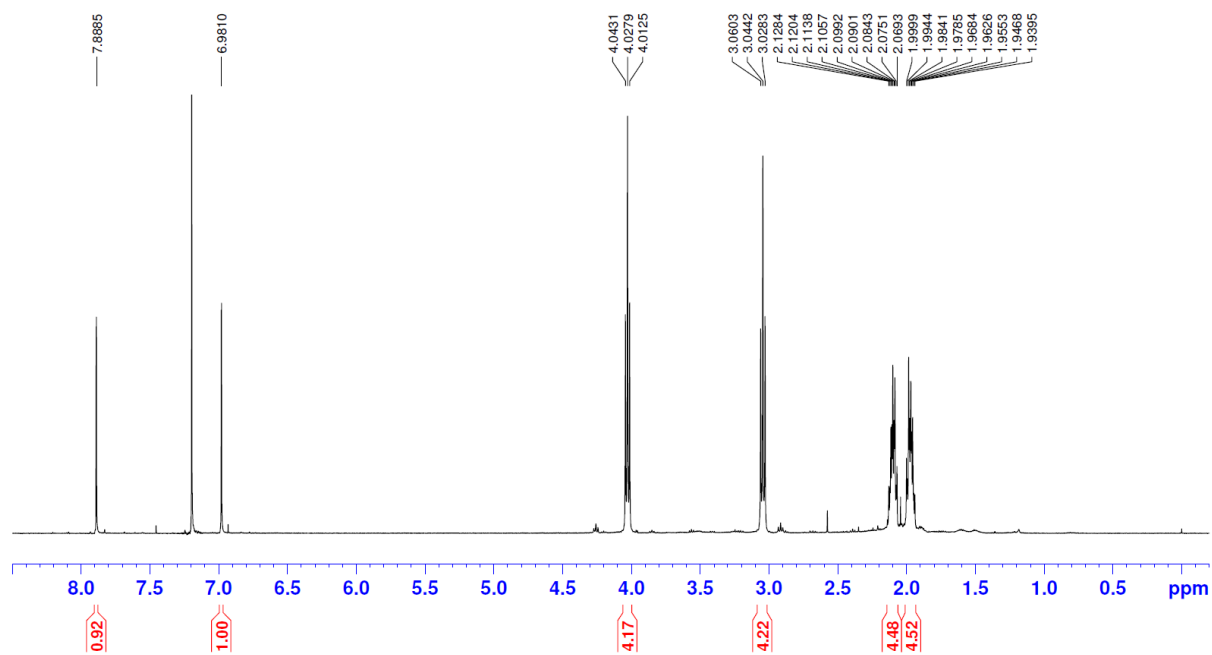
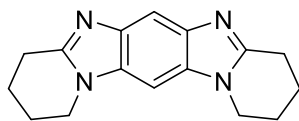


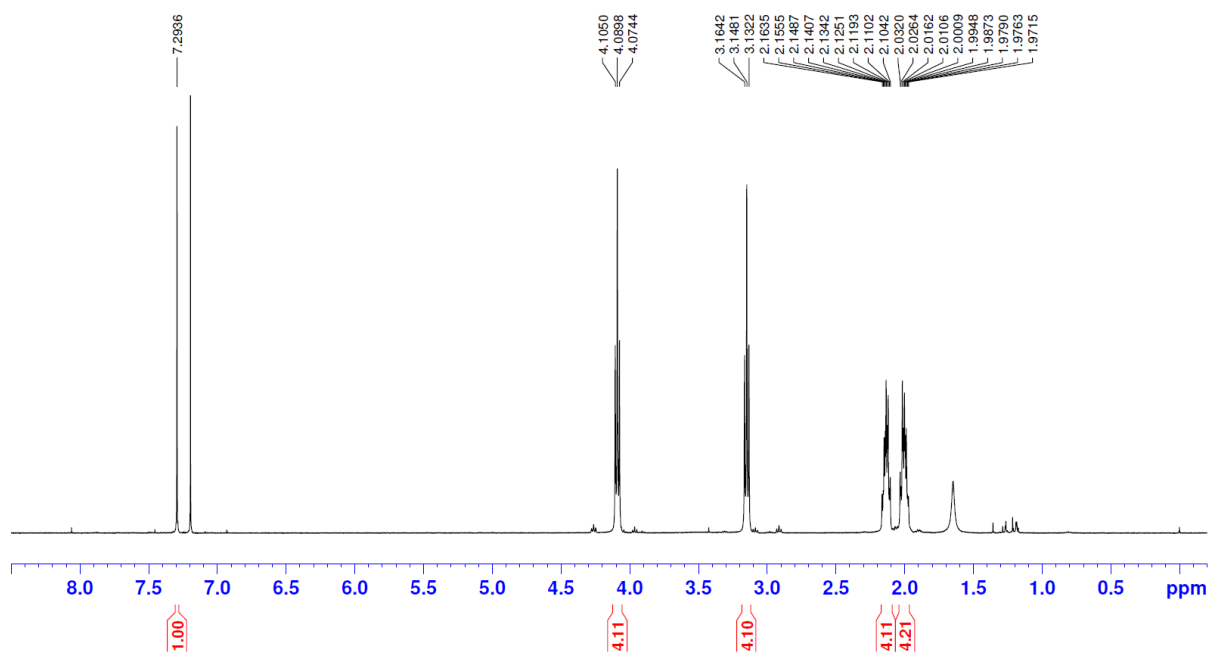
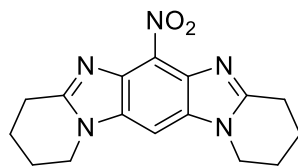
SUPPLEMENTARY MATERIAL for
*6-Imino-1,2,3,4,8,9,10,11-octahydropyrido[1,2-
a]pyrido[1',2':1,2]imidazo[4,5-f]benzimidazole-13-one:
Synthesis and Cytotoxicity Evaluation*

Darren Conboy and Fawaz Aldabbagh*

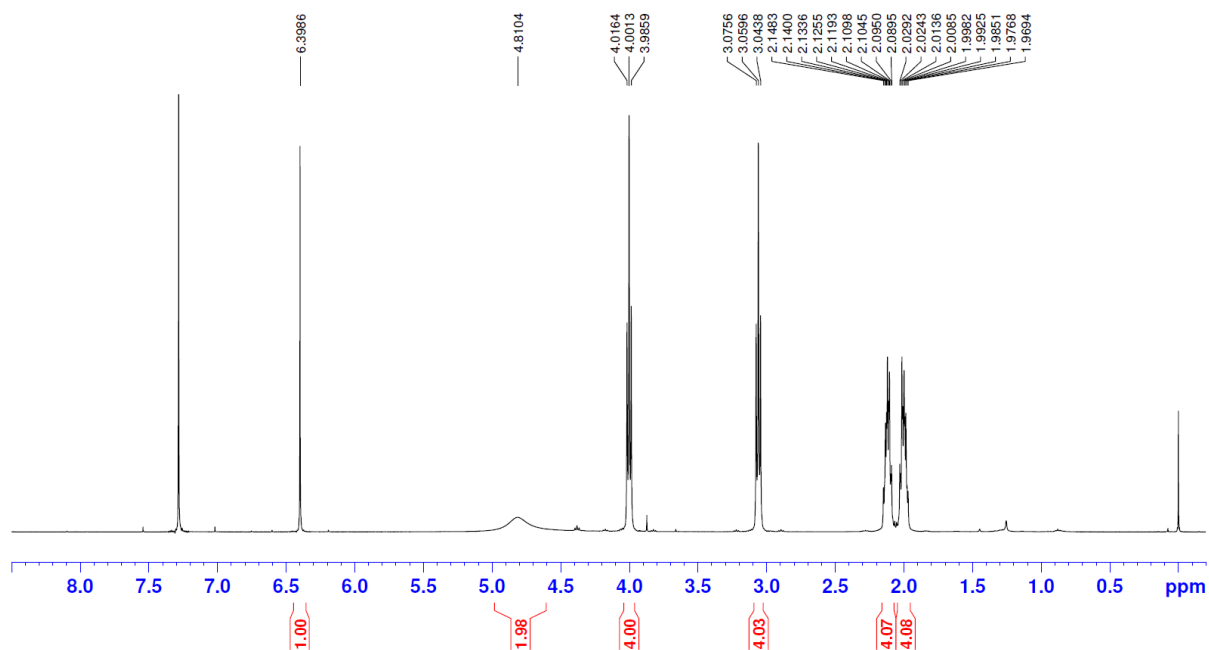
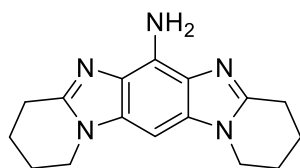
^1H NMR (400 MHz) of 1,2,3,4,8,9,10,11-octahydropyrido[1,2-*a*]pyrido[1',2':1,2]imidazo[4,5-*f*]benzimidazole (**4**) in CDCl_3



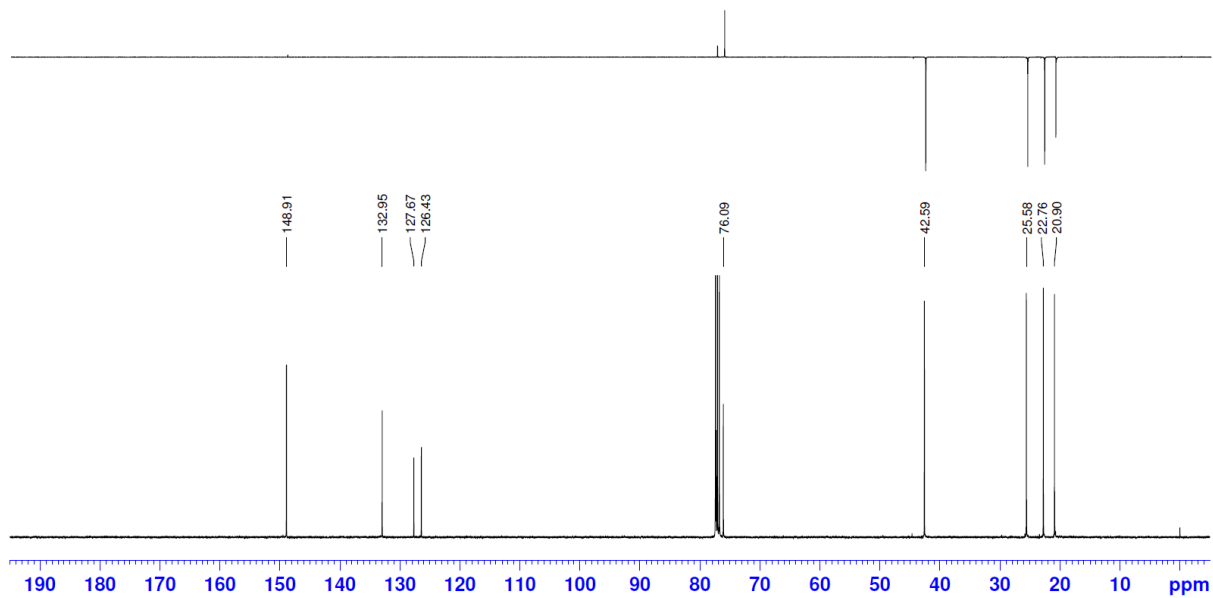
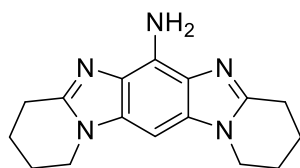
^1H NMR (400 MHz) of 6-nitro-1,2,3,4,8,9,10,11-octahydropyrido[1,2-*a*]pyrido[1',2':1,2]imidazo[4,5-*f*]benzimidazole (5) in CDCl_3



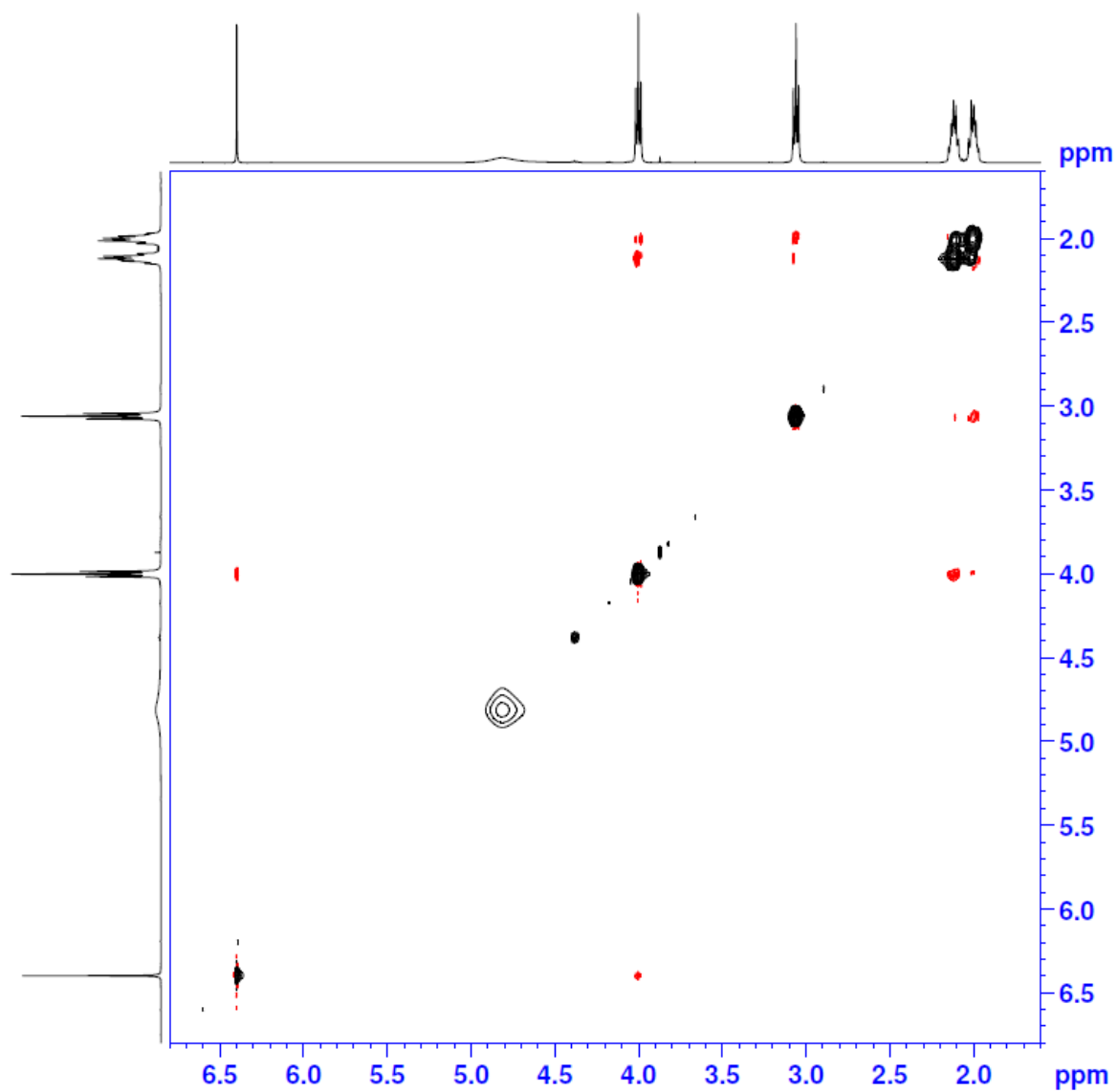
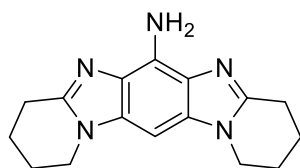
^1H NMR (400 MHz) of 1,2,3,4,8,9,10,11-octahydropyrido[1,2-*a*]pyrido[1',2':1,2]imidazo[4,5-*f*]benzimidazol-6-amine (**6**) in CDCl_3



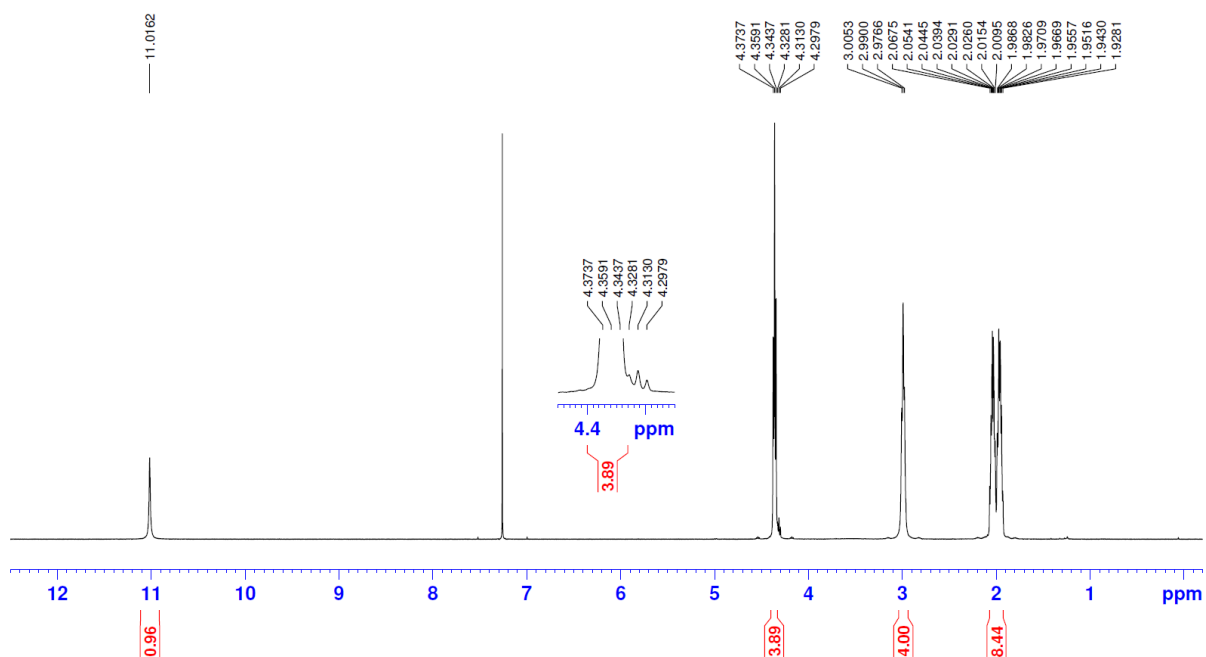
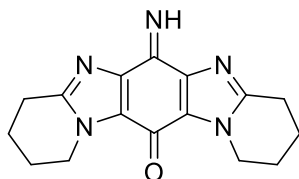
^{13}C NMR (100 MHz) of 1,2,3,4,8,9,10,11-octahydropyrido[1,2-*a*]pyrido[1',2':1,2]imidazo[4,5-*f*]benzimidazol-6-amine (**6**) in CDCl_3



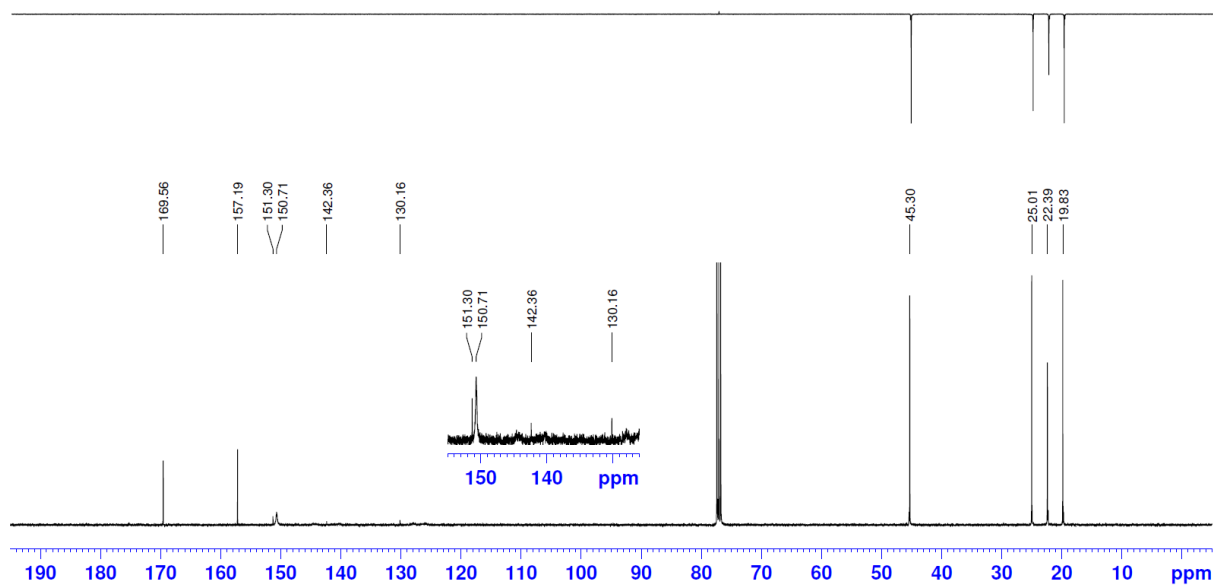
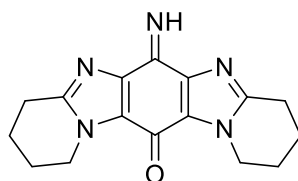
^1H - ^1H NOESY of 1,2,3,4,8,9,10,11-octahydropyrido[1,2-*a*]pyrido[1',2':1,2]imidazo[4,5-*f*]benzimidazol-6-amine (**6**) in CDCl_3



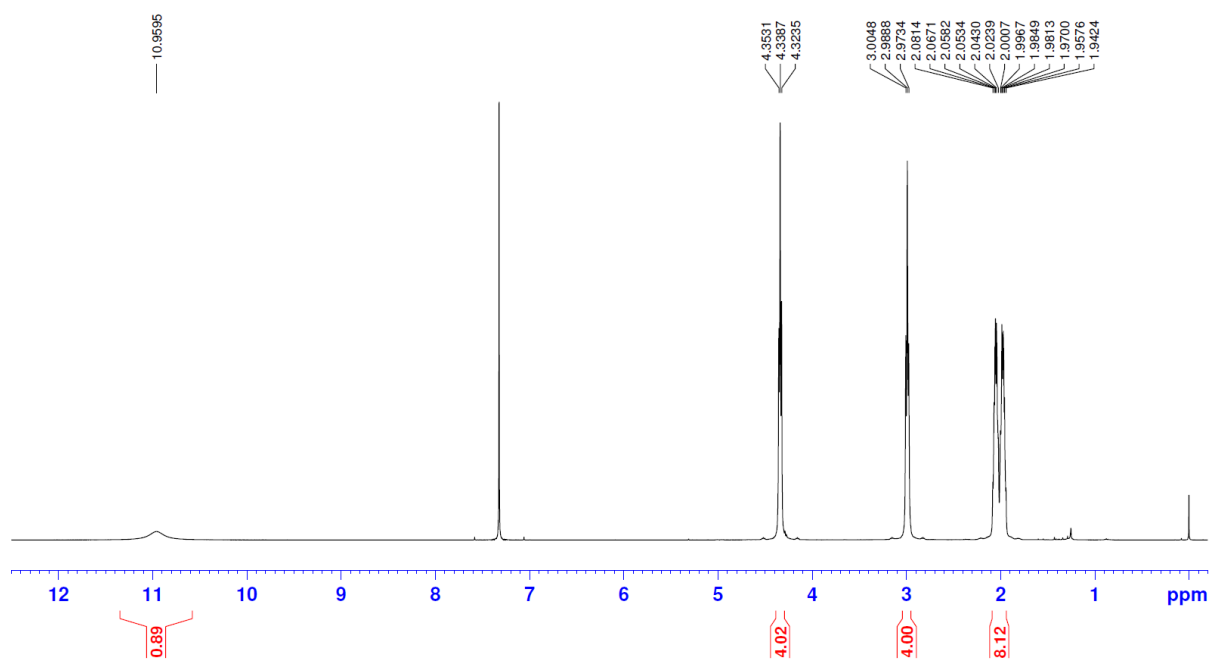
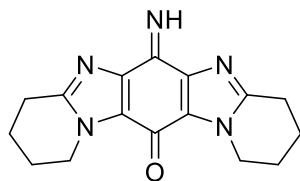
^1H NMR (400 MHz) of 6-imino-1,2,3,4,8,9,10,11-octahydropyrido[1,2-*a*]pyrido[1',2':1,2]imidazo[4,5-*f*]benzimidazole-13-one (3) in CDCl_3 after purification by 'conventional' flash column chromatography on silica gel



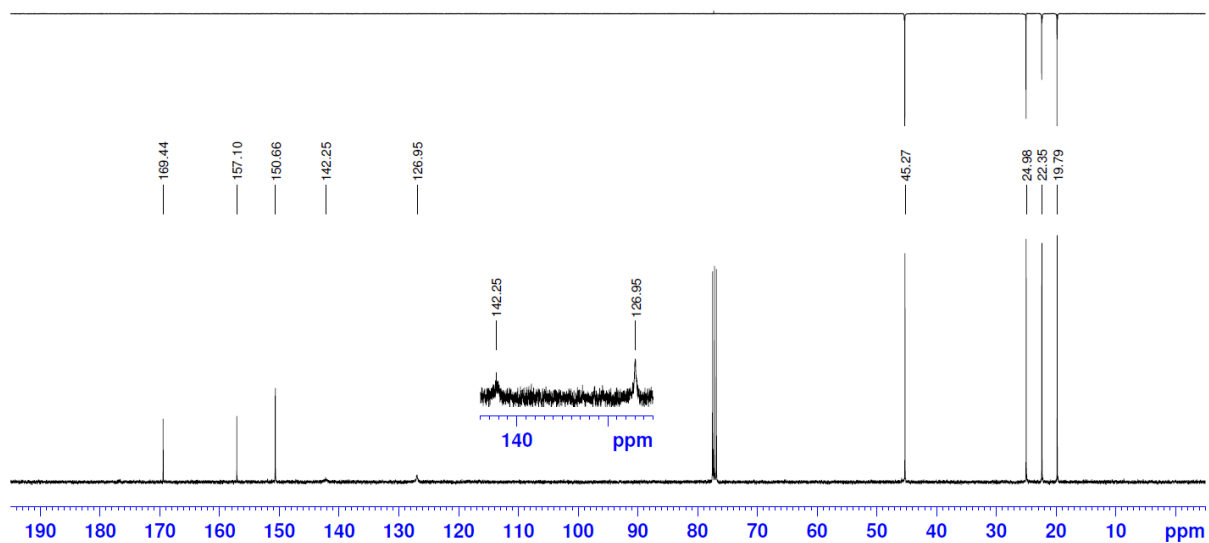
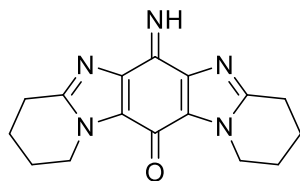
^{13}C NMR (100 MHz) of 6-imino-1,2,3,4,8,9,10,11-octahydropyrido[1,2-*a*]pyrido[1',2':1,2]imidazo[4,5-*f*]benzimidazole-13-one (3) in CDCl_3 after purification by 'conventional' flash column chromatography on silica gel



^1H NMR (400 MHz) of 6-imino-1,2,3,4,8,9,10,11-octahydropyrido[1,2-*a*]pyrido[1',2':1,2]imidazo[4,5-*f*]benzimidazole-13-one (**3**) in CDCl_3 after purification by flash column chromatography on silica gel deactivated with Et_3N



^{13}C NMR (100 MHz) of 6-imino-1,2,3,4,8,9,10,11-octahydropyrido[1,2-*a*]pyrido[1',2':1,2]imidazo[4,5-*f*]benzimidazole-13-one (**3**) in CDCl_3 after purification by flash column chromatography on silica gel deactivated with Et_3N



DTP-NCI-60 mean growth percent graph for 6-imino-1,2,3,4,8,9,10,11-octahydropyrido[1,2-*a*]pyrido[1',2':1,2]imidazo[4,5-*f*]benzimidazole-13-one (3)

