

Supporting Information

for

Tribenzotriquinacenes bearing three peripheral or bridgehead urea groups stretched into the 3-space

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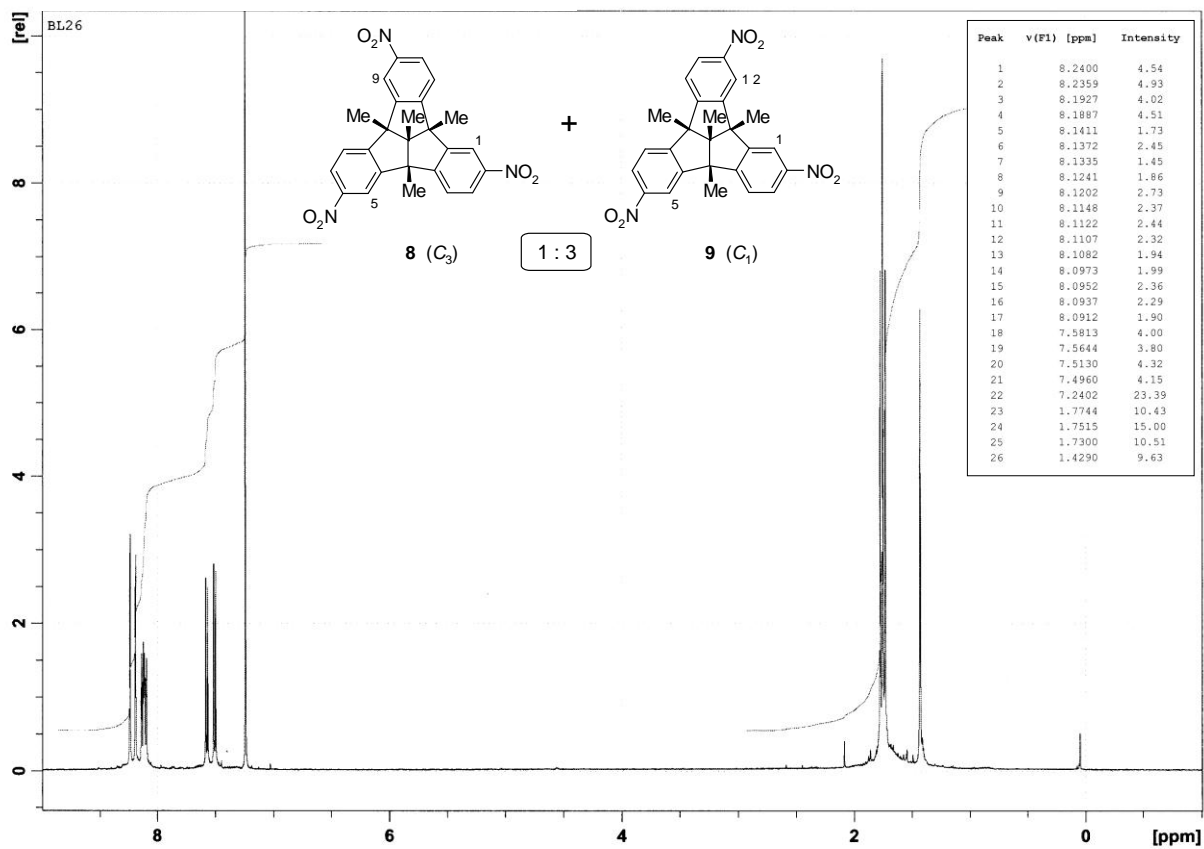
¹H NMR spectra including magnifications of compounds 5, 6 and 7 (600 MHz) and of compounds 8, 9, 10 and 11 (500 MHz).

^1H NMR spectrum (500 MHz, CDCl_3) of the *mixture of isomers*:

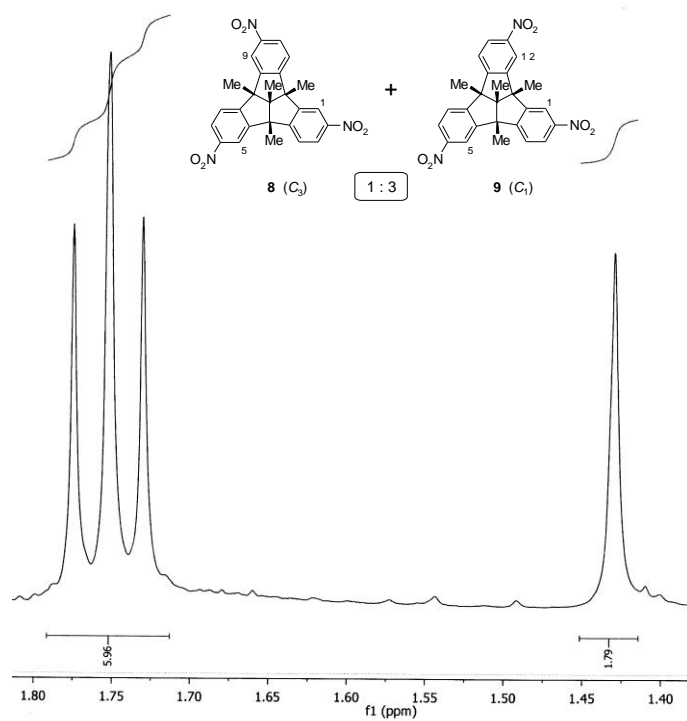
2,6,10-trinitro-4b,8b,12b,12d-tetramethyl-4b,8b,12b,12d-tetrahydrodibenzo[2,3:4,5]pentaleno[1,6-*ab*]indene (**8**)

and

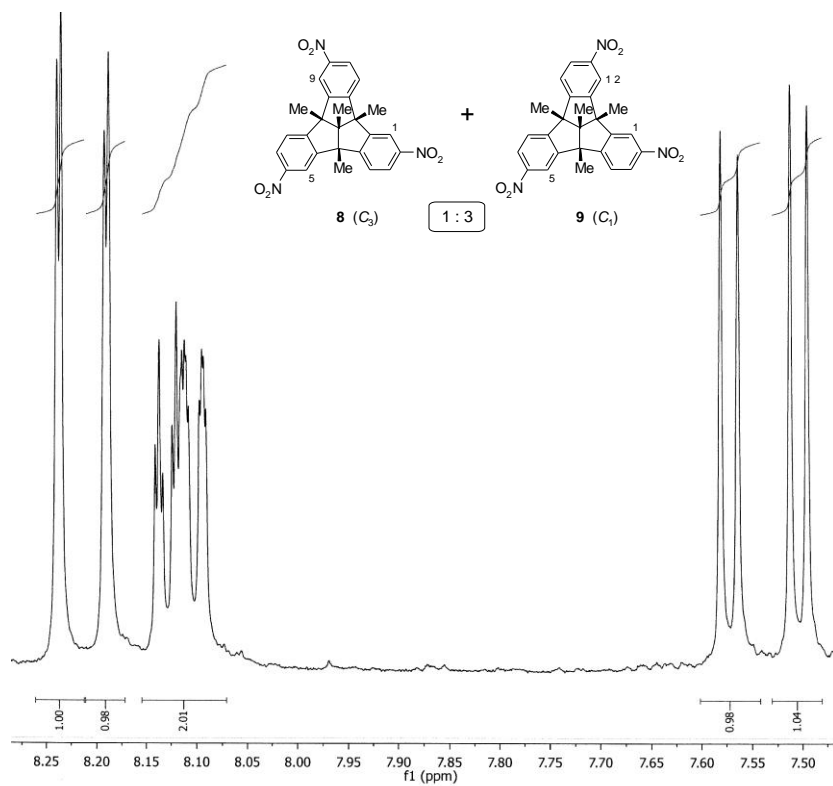
2,6,11-trinitro-4b,8b,12b,12d-tetramethyl-4b,8b,12b,12d-tetrahydrodibenzo[2,3:4,5]pentaleno[1,6-*ab*]indene (**9**)



Partial ^1H NMR spectrum (500 MHz, CDCl_3) of the mixture of **8** and **9**: *Aliphatic region*



Partial ^1H NMR spectrum (500 MHz, CDCl_3) of the mixture of **8** and **9**: *Aromatic region*

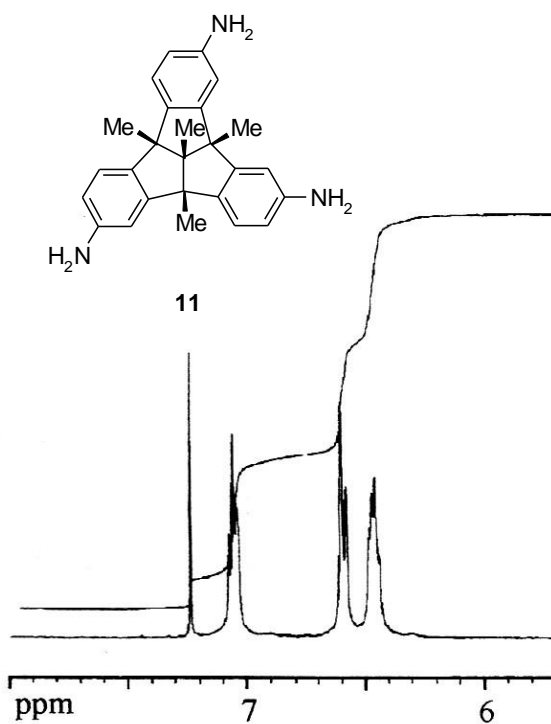
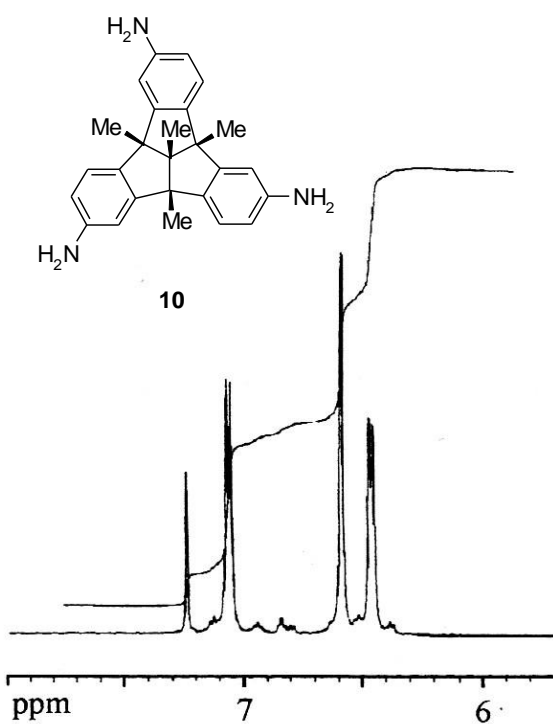


^1H NMR spectra (500 MHz, CDCl_3) of

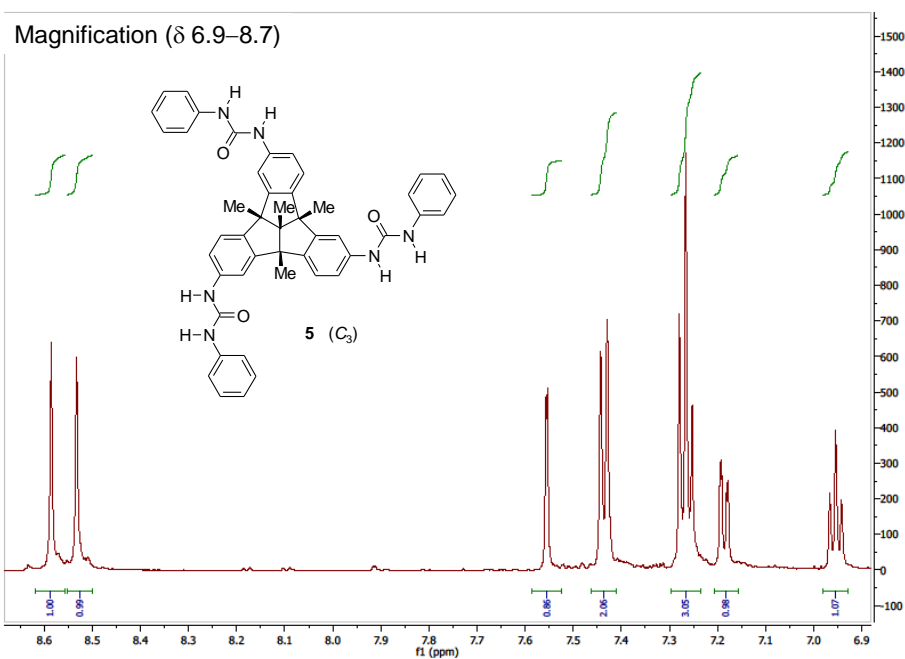
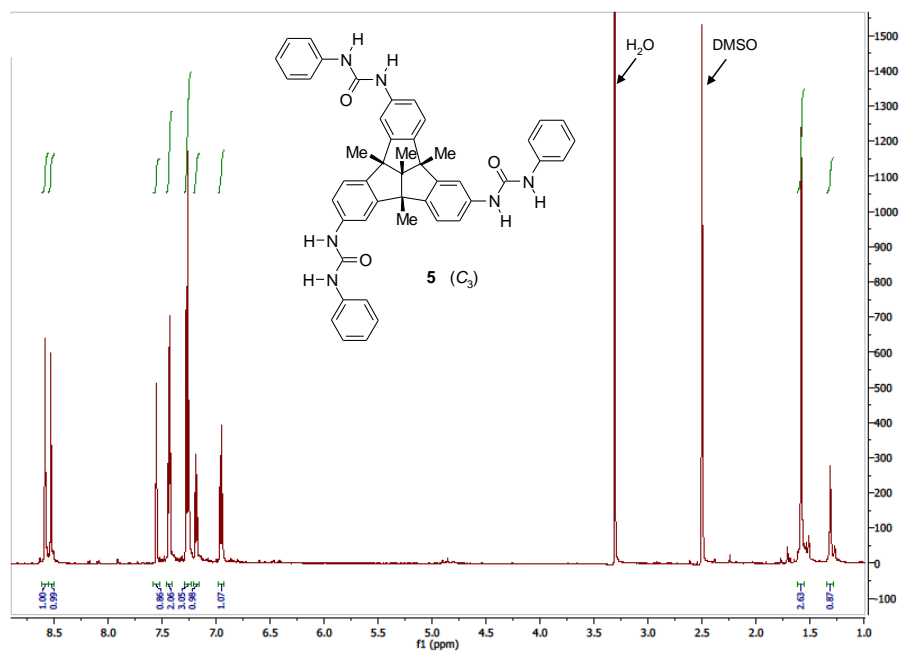
2,6,10-triamino-4b,8b,12b,12d-tetramethyl-4b,8b,12b,12d-tetrahydrodibenzo[2,3:4,5]pentaleno[1,6-*ab*]indene (**10**)

and

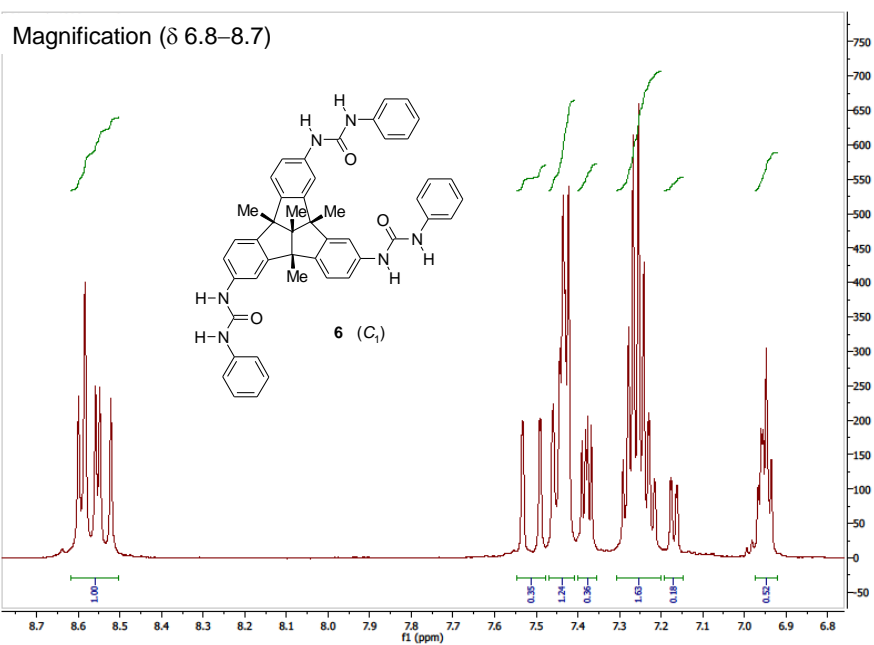
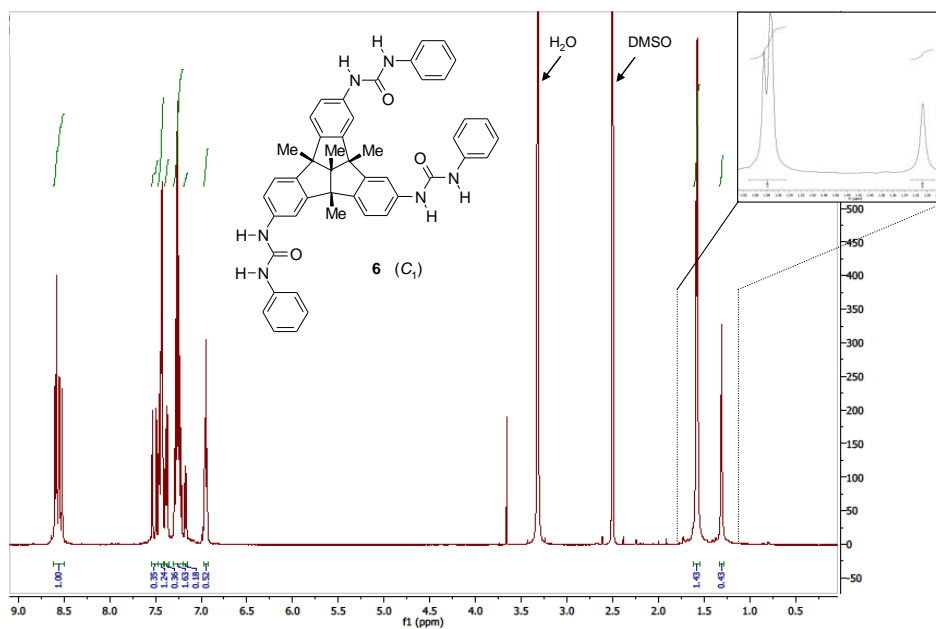
2,6,11-triamino-4b,8b,12b,12d-tetramethyl-4b,8b,12b,12d-tetrahydrodibenzo[2,3:4,5]pentaleno[1,6-*ab*]indene (**11**)



^1H NMR spectrum (600 MHz, DMSO-d_6) of 2,6,10-tris[*N*-phenylcarbamoyl]amino]-4b,8b,12b,12d-tetramethyl-4b,8b,12b,12d-tetrahydrodibenzo[2,3:4,5]pentaleno[1,6-*ab*]indene (5)



^1H NMR spectrum (600 MHz, DMSO-d_6) of 2,6,11-tris[(*N*-phenylcarbamoyl)amino]-4b,8b,12b,12d-tetramethyl-4b,8b,12b,12d-tetrahydrodibenzo[2,3:4,5]pentaleno[1,6-*ab*]indene (**6**)



^1H NMR spectrum (600 MHz, DMSO-d_6) of 12d-methyl-4b,8b,12b-tris(*N*-phenylcarbamoyl)amino]-4b,8b,12b,12d-tetra-hydrodibenzo[2,3:4,5]pentaleno[1,6-*ab*]indene (**7**)

