

CHEMISTRY

A EUROPEAN JOURNAL

Supporting Information

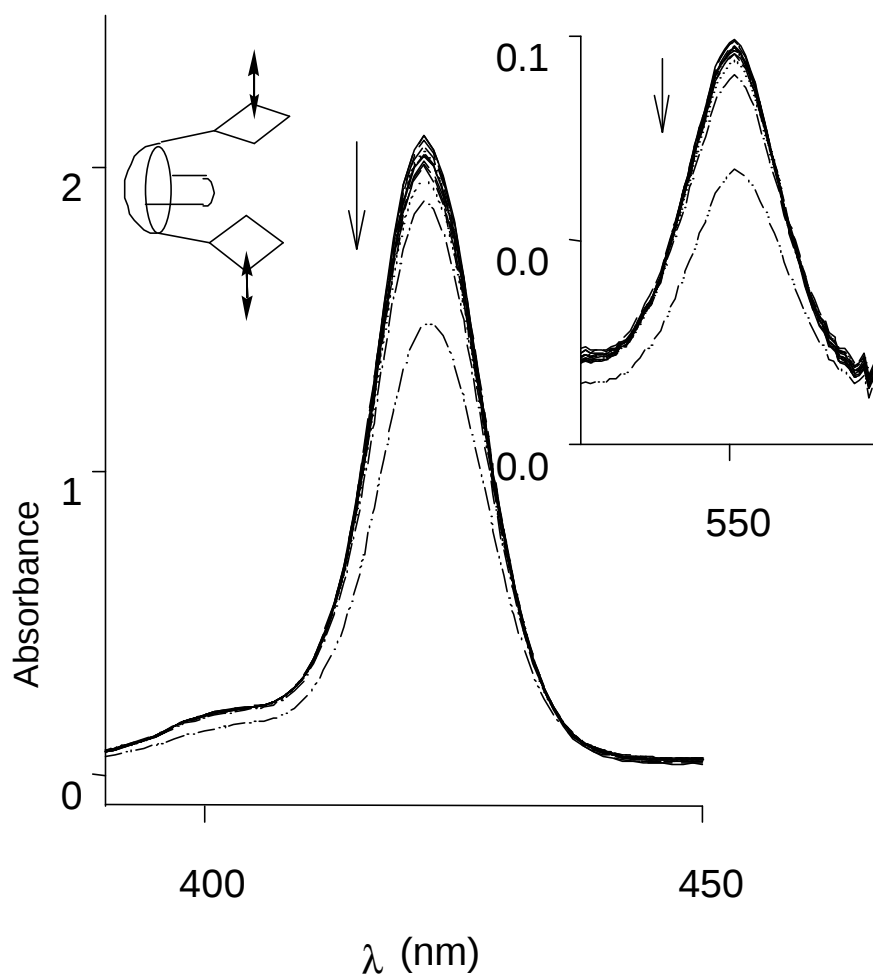
© Copyright Wiley-VCH Verlag GmbH & Co. KGaA, 69451 Weinheim, 2005

**Structural and Binding Features of Cofacial Bis-porphyrins with
Calixarene Spacers:
Pac Man Porphyrins That Can Chew**

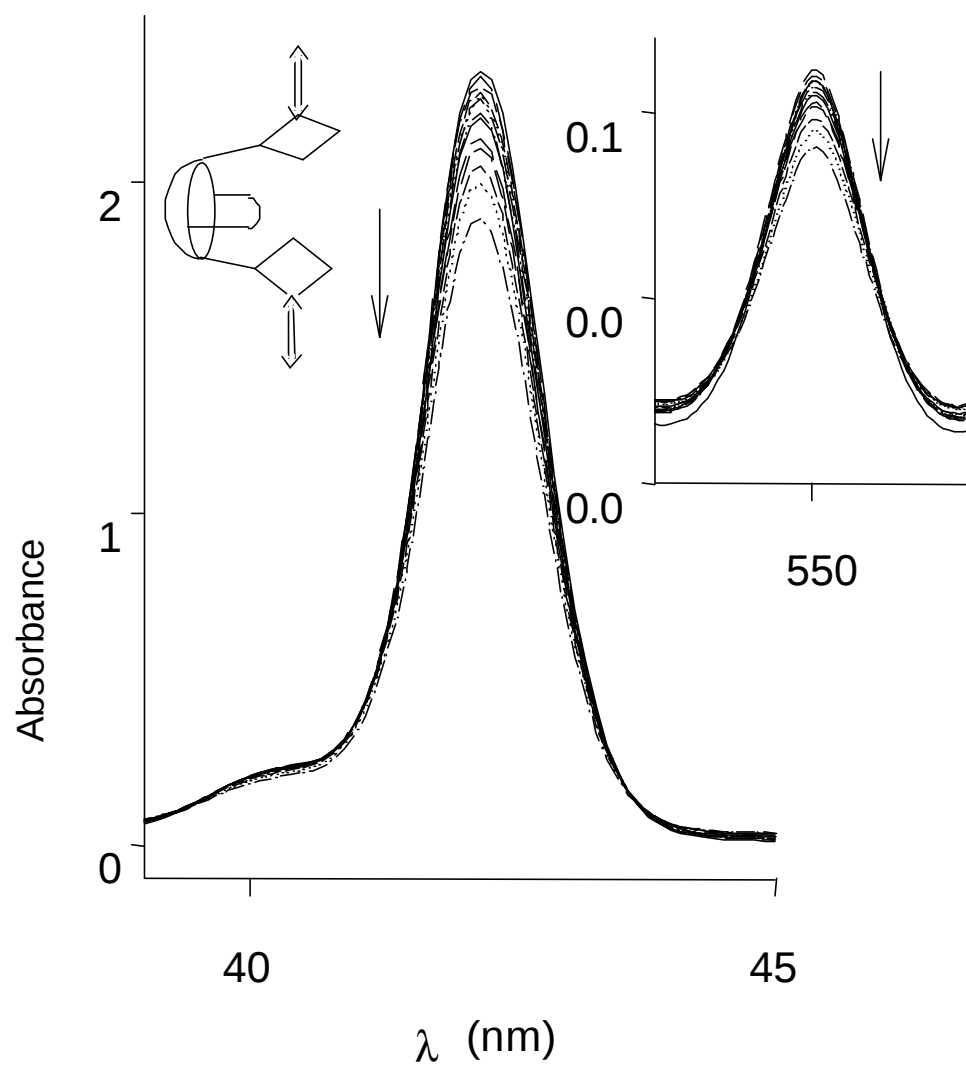
Danica Jokic, Corinne Boudon, Grégory Pognon, Michel Bonin,
Kurt J. Schenk, Maurice Gross,* and Jean Weiss*

UV-visible titration of receptor 4 [2.5×10^{-6} M] with Dabco [2.5×10^{-4} M] from 0 to 10 eq (293K, CH_2Cl_2).....	2
UV-visible titration of receptor 4 [2.5×10^{-6} M] with Pyrazine [2.5×10^{-4} M] from 0 to 10 eq (293K, CH_2Cl_2). .	3
UV-visible titration of receptor 2 [2.5×10^{-6} M] with Dabco [2.5×10^{-4} M] from 0 to 10 eq (293K, CH_2Cl_2).....	4
UV-visible titration of receptor 2 [2.5×10^{-6} M] with Pyrazine [2.5×10^{-4} M] from 0 to 10 eq (293K, CH_2Cl_2). .	5
UV-visible titration of ligand 3 [2.5×10^{-6} M] with Dabco [2.5×10^{-4} M] from 0 to 10 eq (293K, CH_2Cl_2).....	6
UV-visible titration of receptor 3 [2.5×10^{-6} M] with Pyrazine [2.5×10^{-4} M] from 0 to 10 eq (293K, CH_2Cl_2). .	7
^1H NMR titration of receptor 4 with Pyrazine (CDCl_3 , 300MHz, 293K).....	8
^1H NMR titration of receptor 2 with Dabco (CDCl_3 , 300MHz, 293K)	9
^1H NMR titration of receptor 2 with Pyrazine (CDCl_3 , 300MHz, 293K).....	10
^1H NMR titration of receptor 3 with Pyrazine (CDCl_3 , 300MHz, 293K).....	11

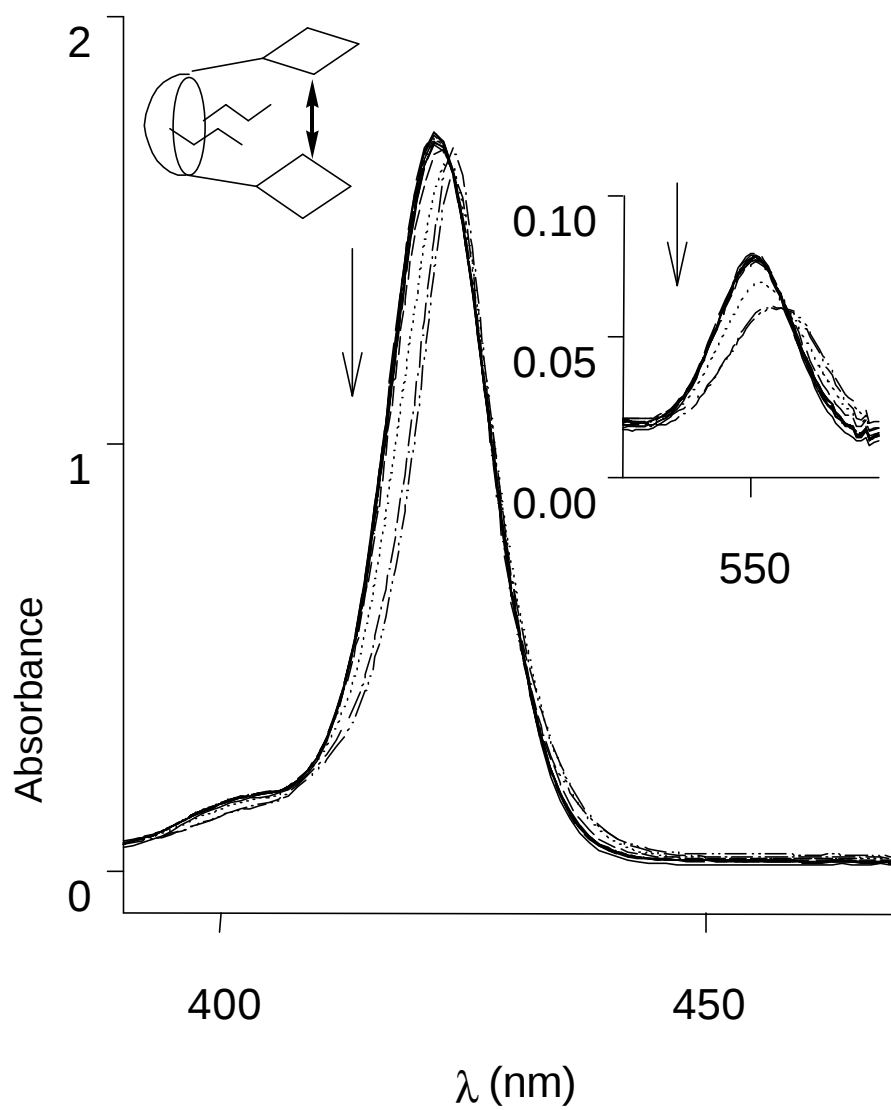
UV-visible titration of receptor **4** [$2.5 \times 10^{-6}M$] with Dabco [$2.5 \times 10^{-4}M$] from 0 to 10 eq (293K, CH_2Cl_2)



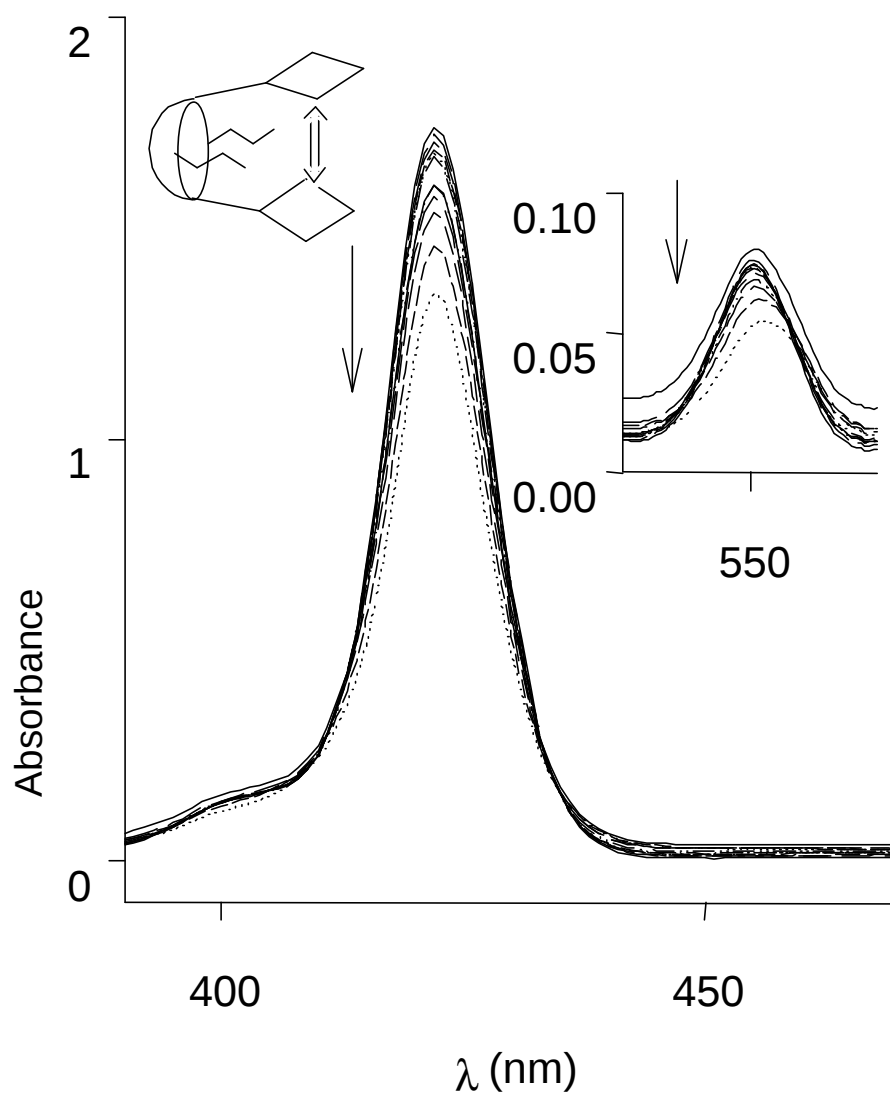
UV-visible titration of receptor **4** [$2.5 \times 10^{-6} \text{M}$] with Pyrazine [$2.5 \times 10^{-4} \text{M}$] from 0 to 10 eq (293K, CH_2Cl_2)



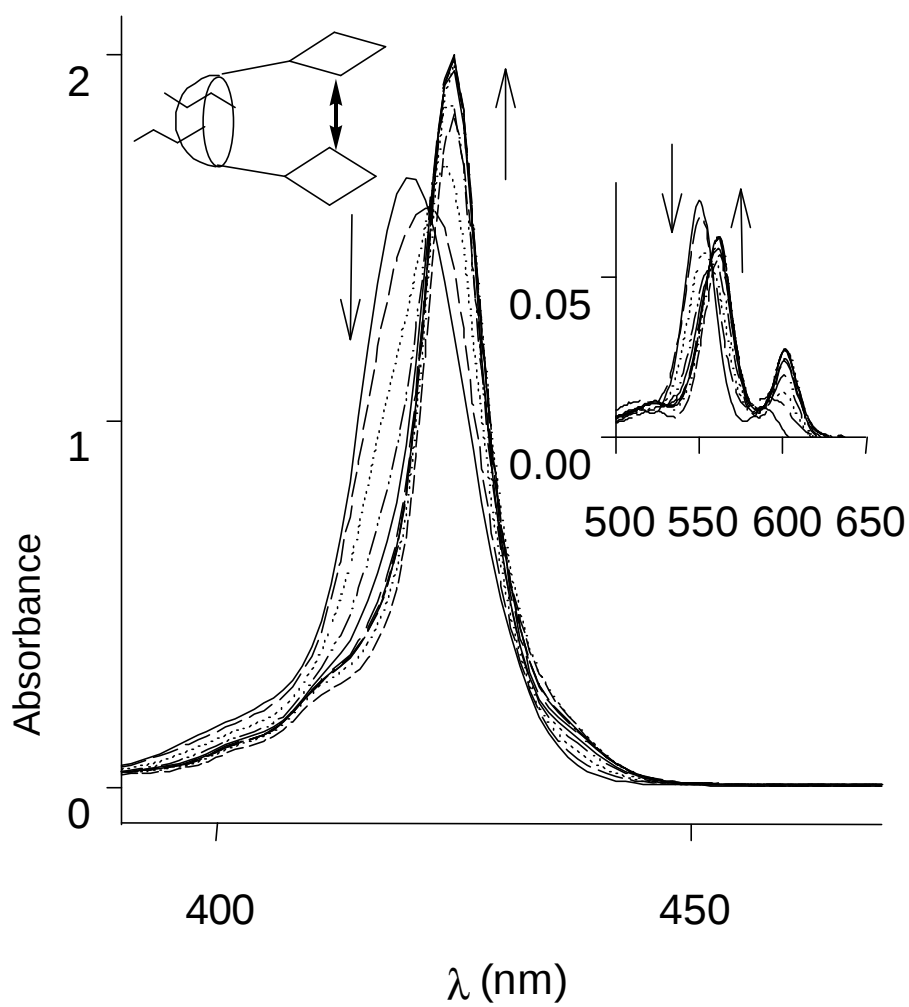
UV-visible titration of receptor **2** [$2.5 \times 10^{-6}M$] with Dabco [$2.5 \times 10^{-4}M$] from 0 to 10 eq (293K, CH_2Cl_2)



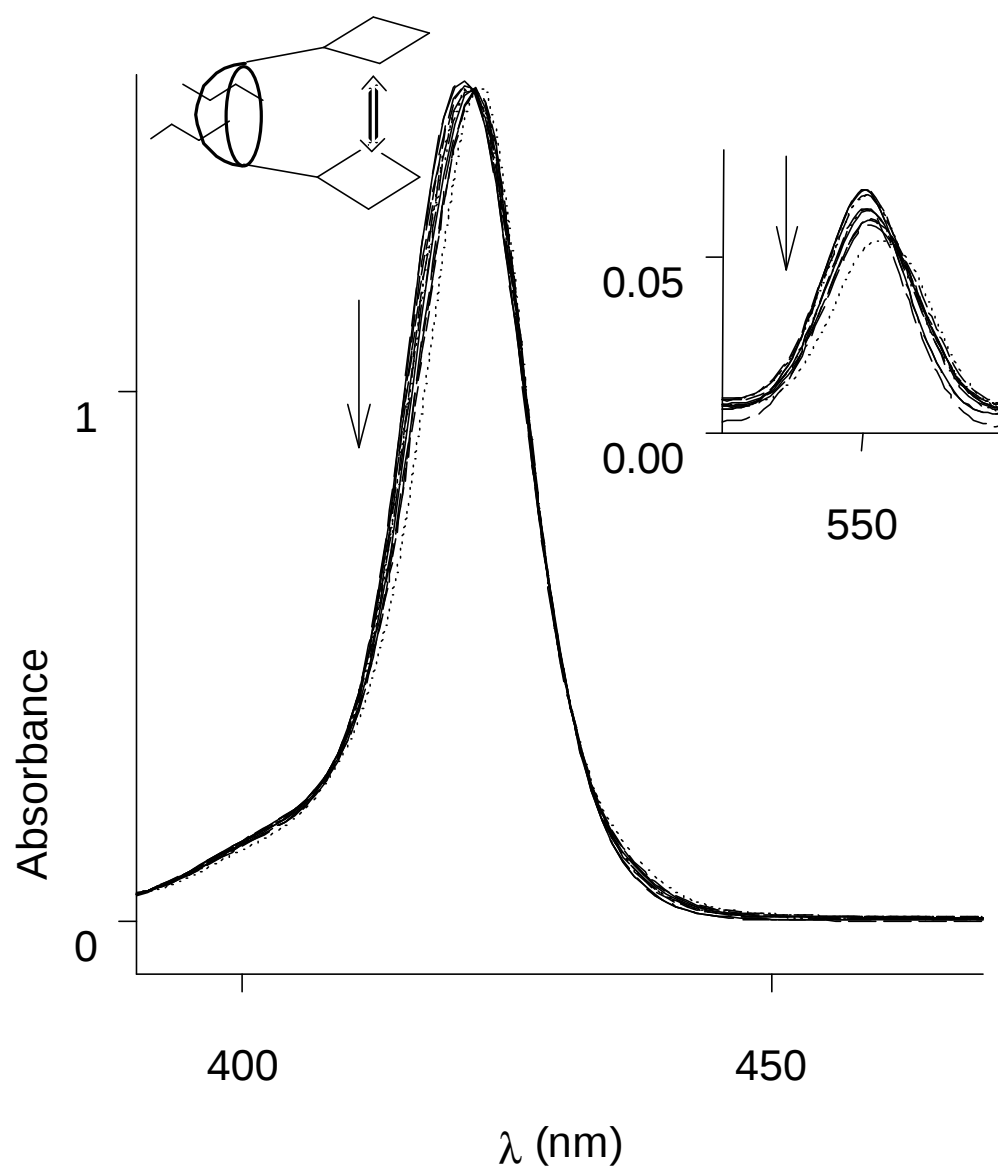
UV-visible titration of receptor **2** [$2.5 \times 10^{-6} \text{M}$] with Pyrazine [$2.5 \times 10^{-4} \text{M}$] from 0 to 10 eq (293K, CH_2Cl_2)



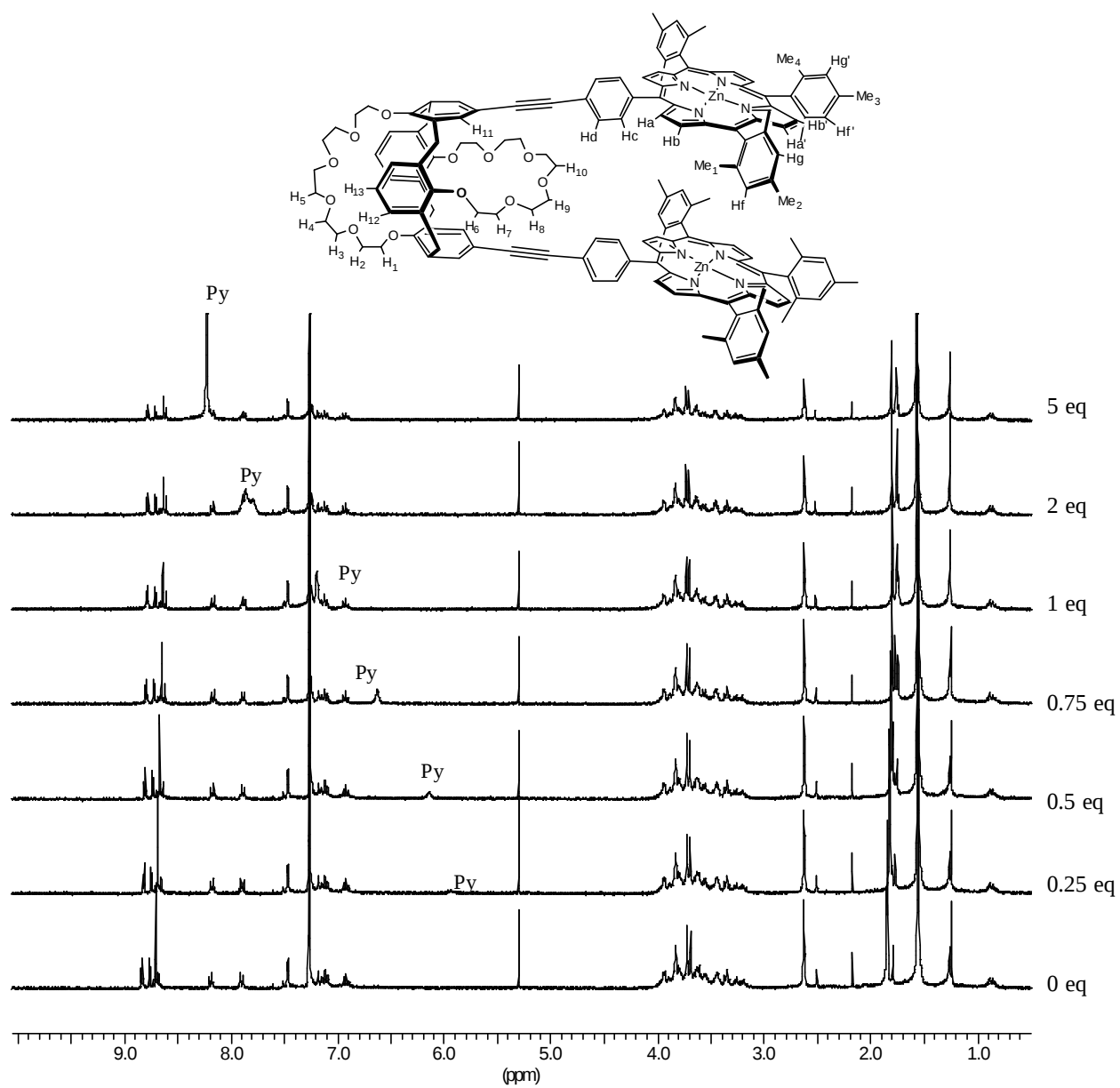
UV-visible titration of ligand **3** [$2.5 \times 10^{-6} \text{M}$] with Dabco [$2.5 \times 10^{-4} \text{M}$] from 0 to 10 eq (293K, CH_2Cl_2)



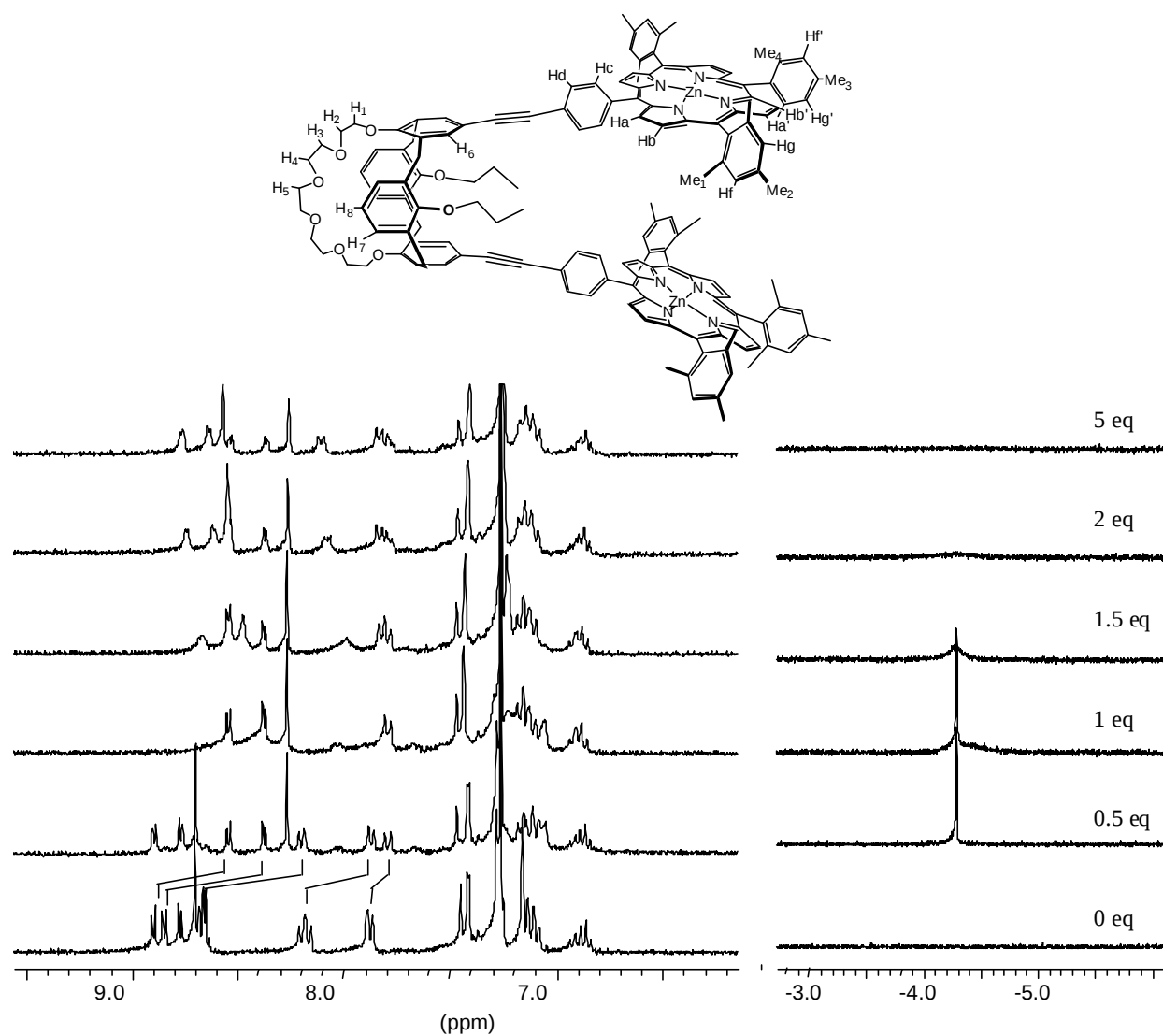
UV-visible titration of receptor **3** [$2.5 \times 10^{-6} \text{M}$] with Pyrazine [$2.5 \times 10^{-4} \text{M}$] from 0 to 10 eq (293K, CH_2Cl_2)



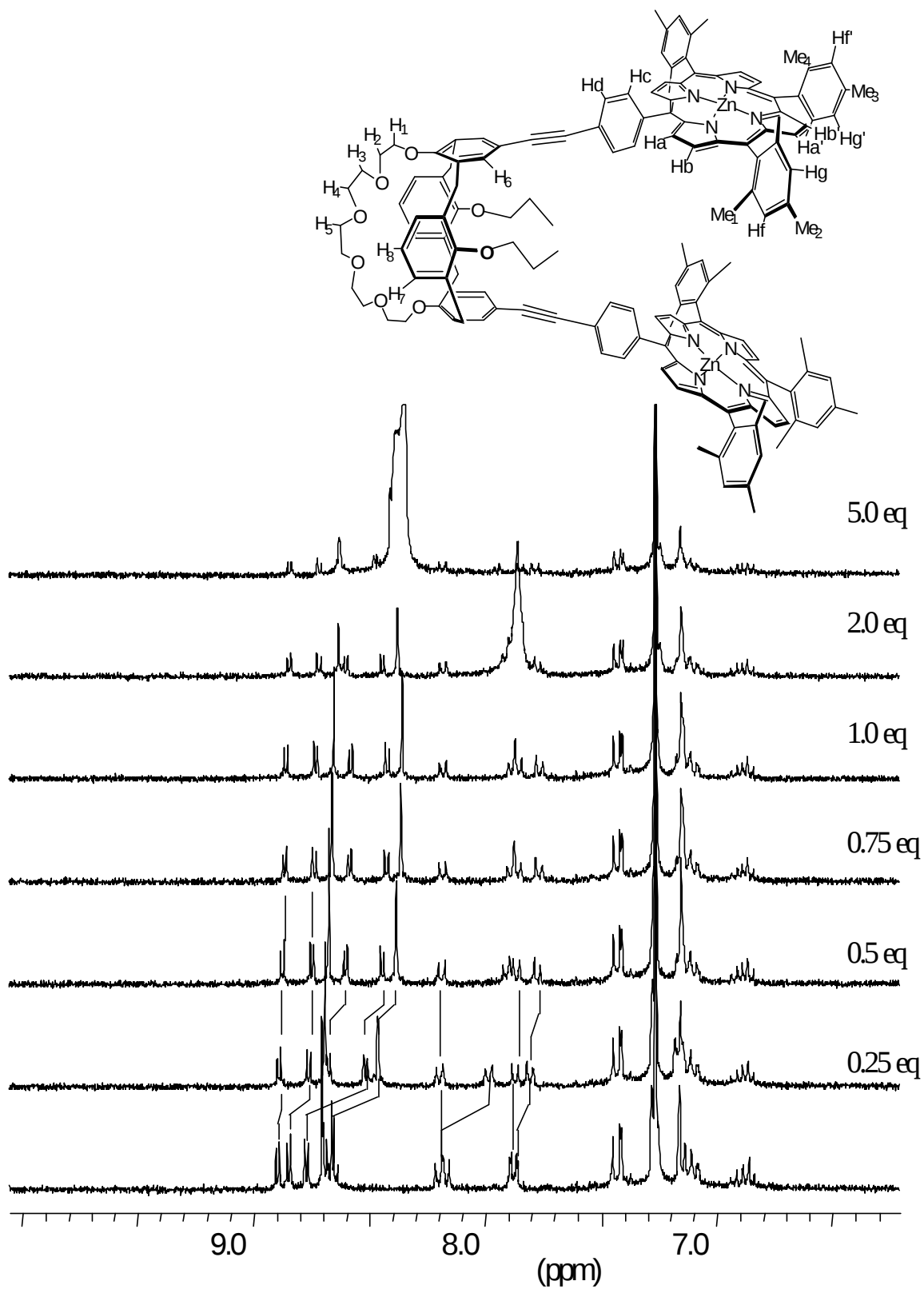
*¹H NMR titration of receptor **4** with Pyrazine (CDCl₃, 300MHz, 293K)*



¹H NMR titration of receptor 2 with Dabco (CDCl₃, 300MHz, 293K)



¹H NMR titration of receptor 2 with Pyrazine (CDCl₃, 300MHz, 293K)



*¹H NMR titration of receptor **3** with Pyrazine (CDCl₃, 300MHz, 293K)*

