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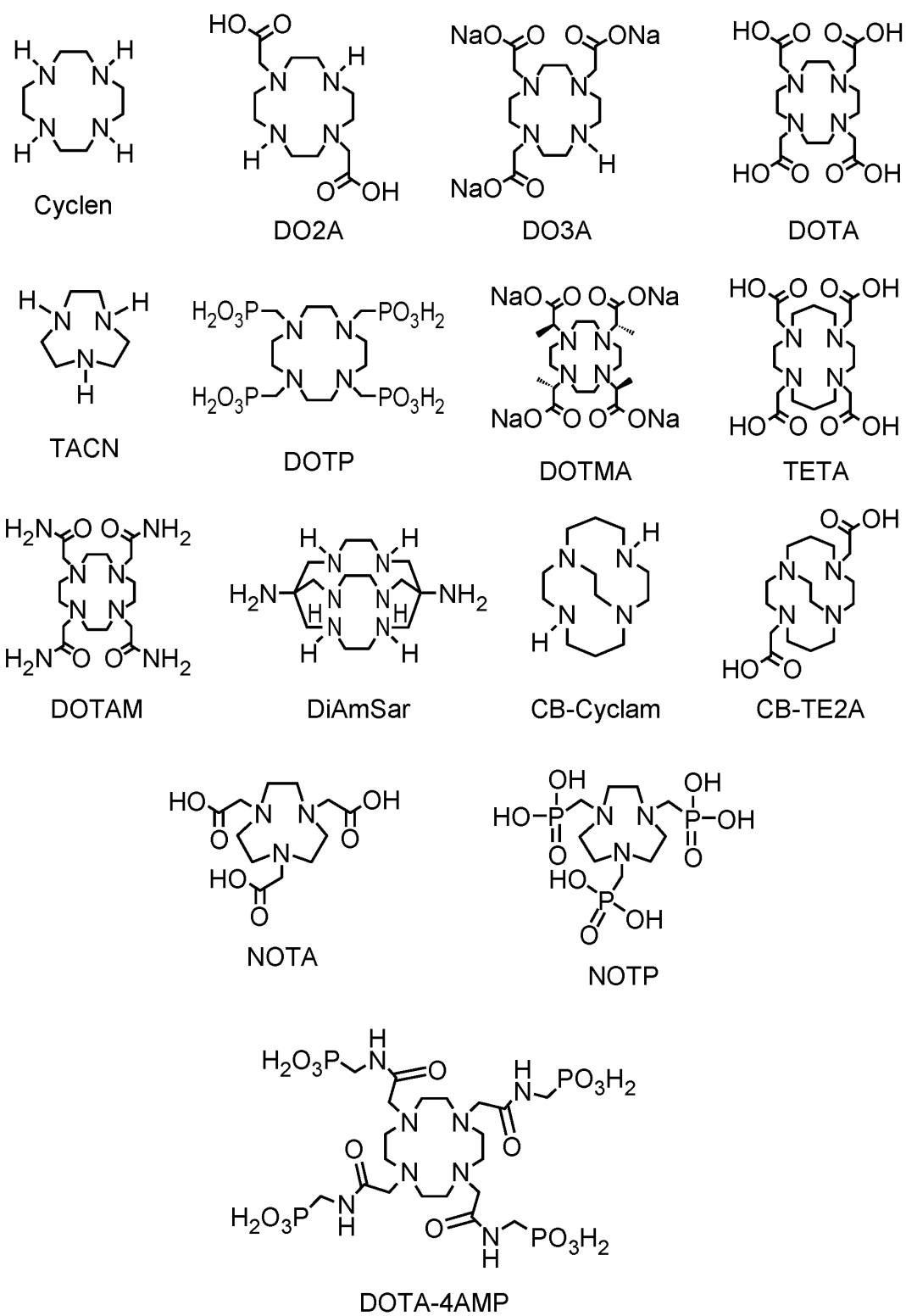


FIG. 1

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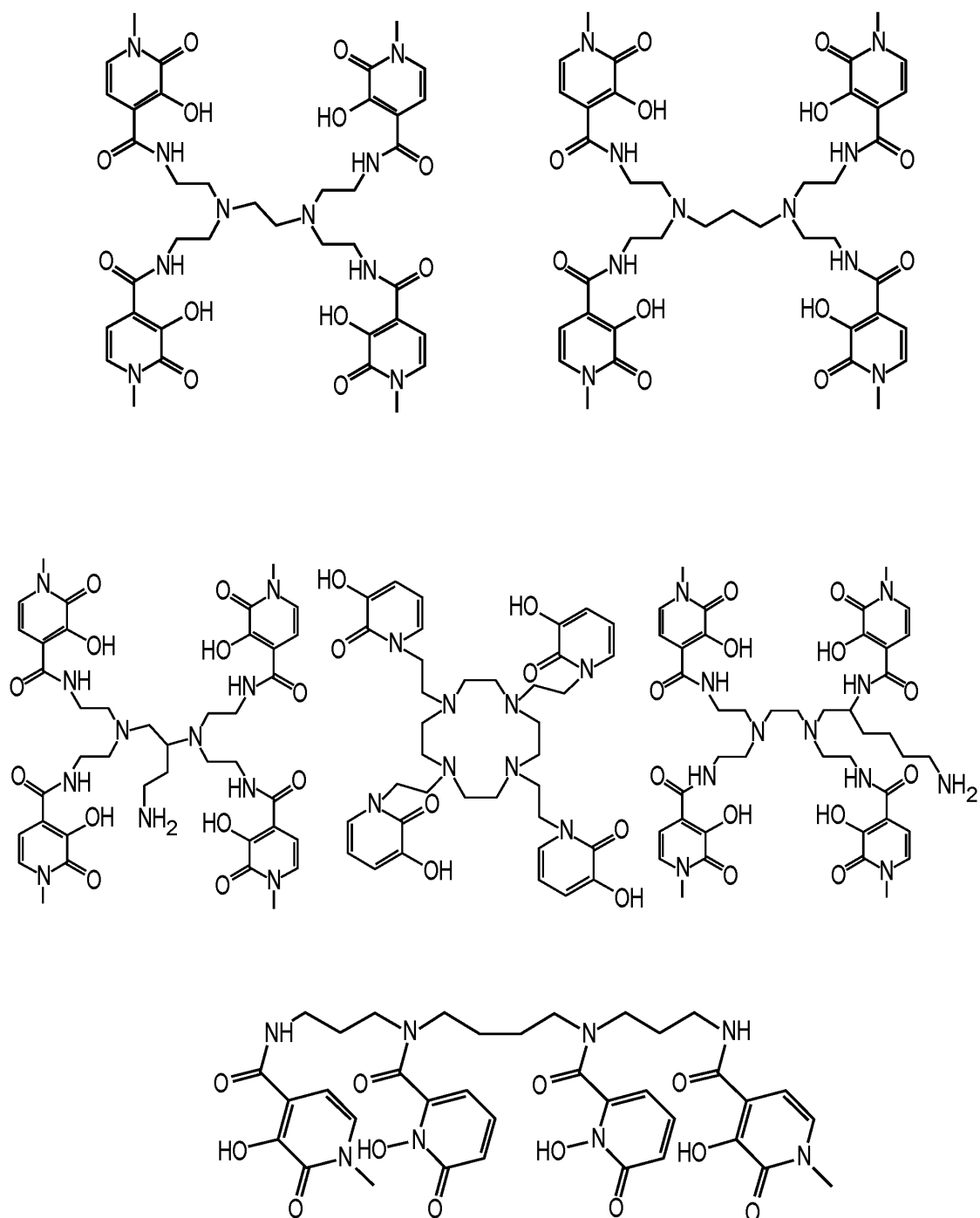


FIG. 2

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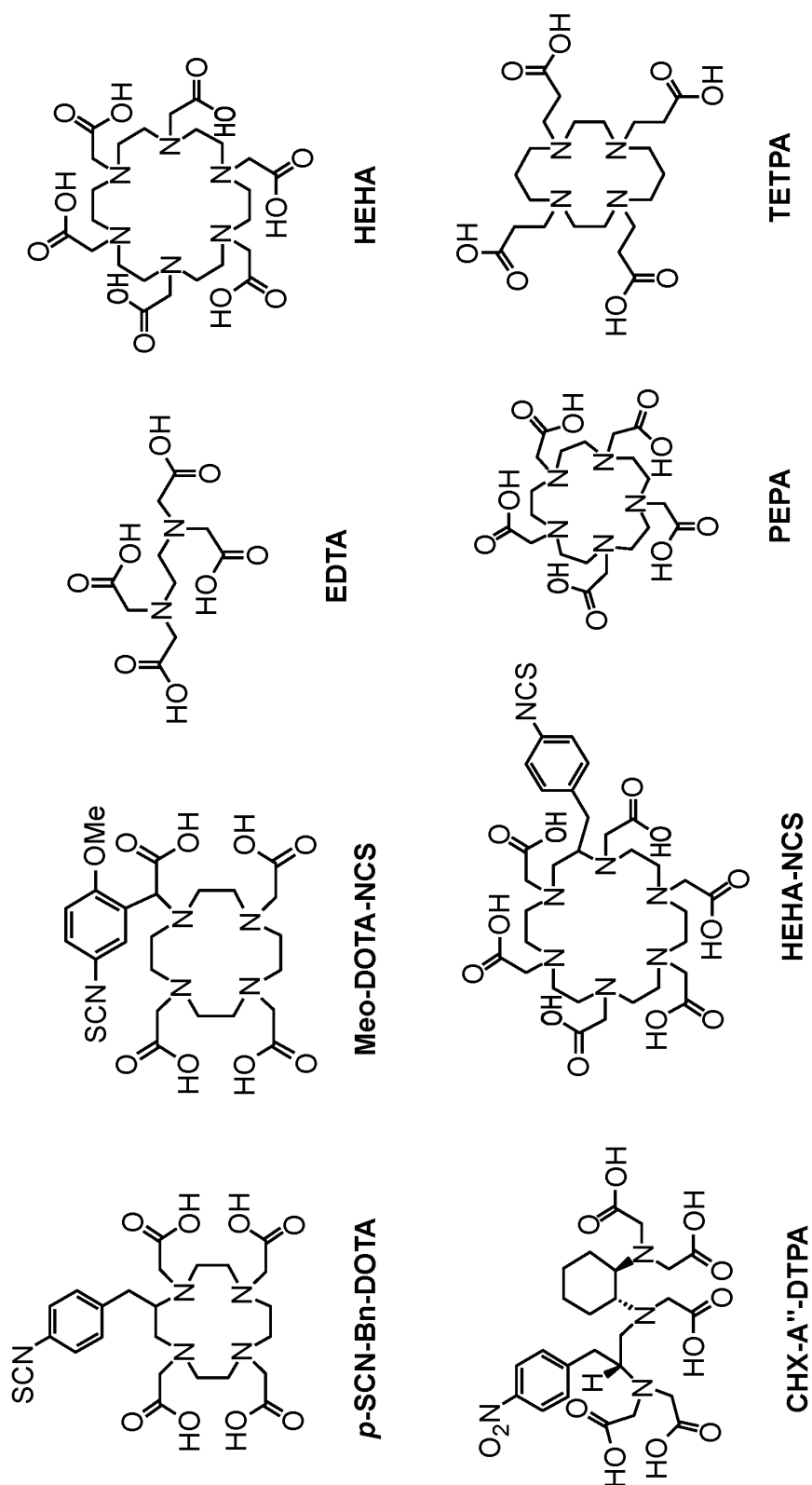


FIG. 3

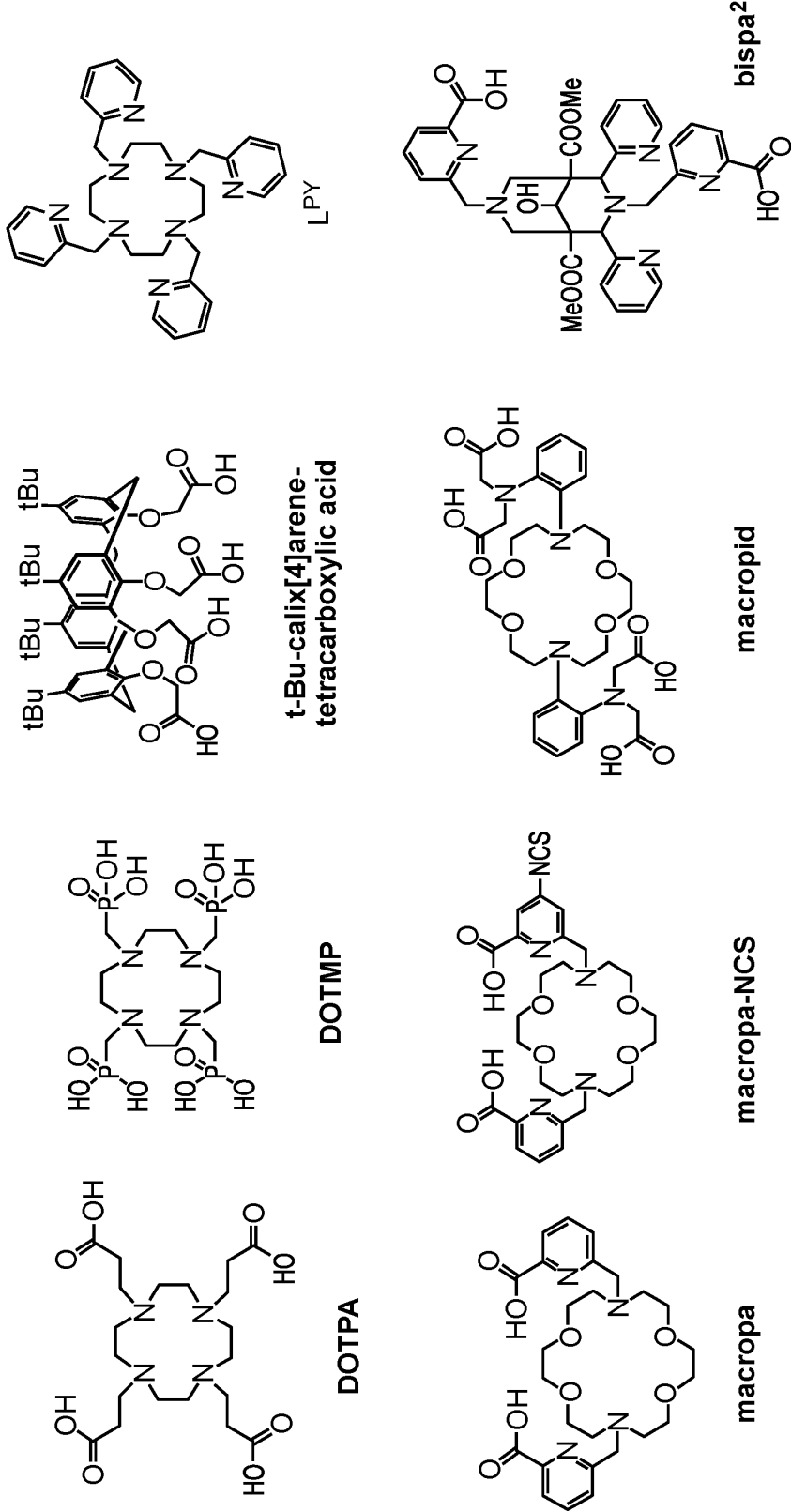


FIG. 4

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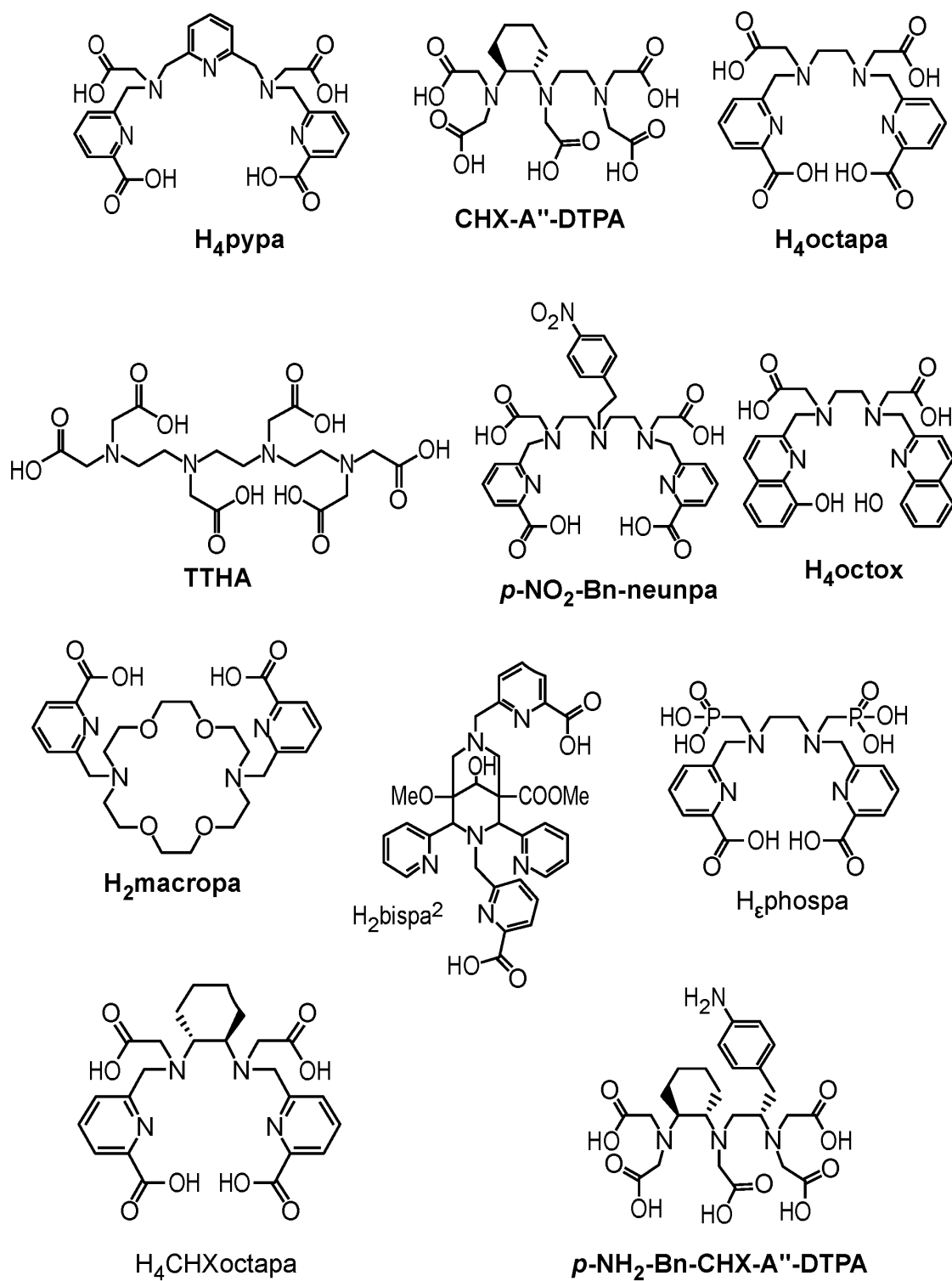


FIG. 5

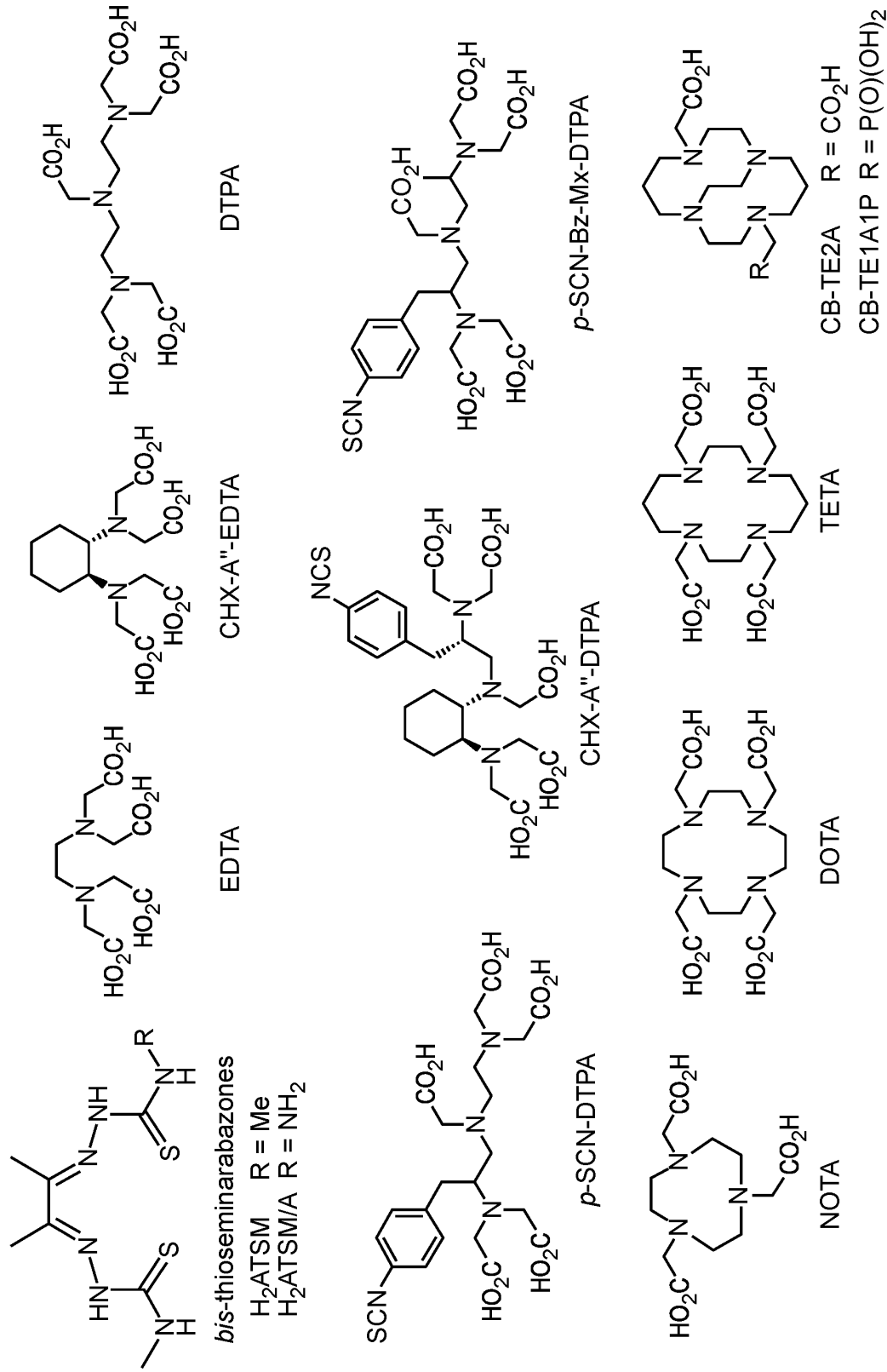


FIG. 6

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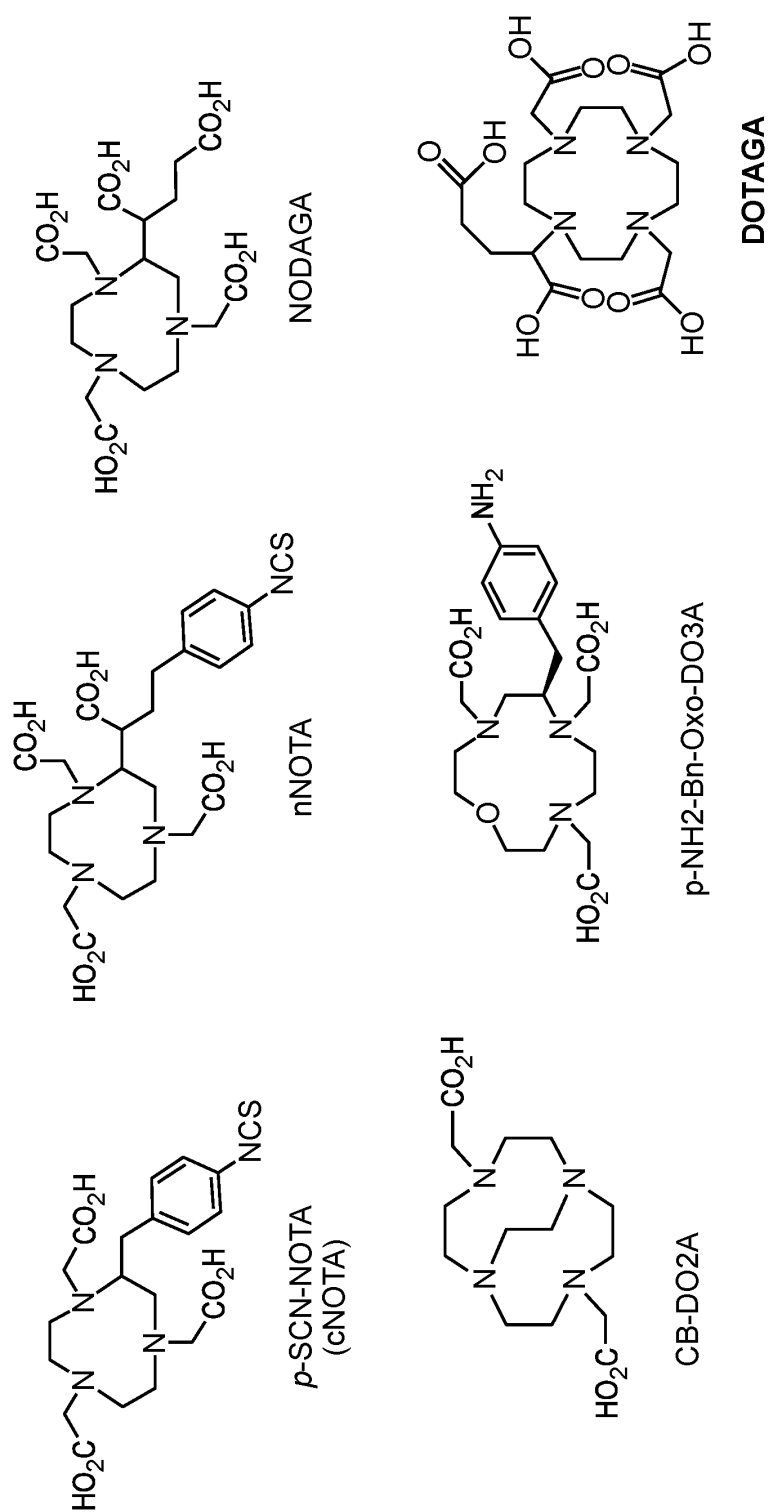


FIG. 7

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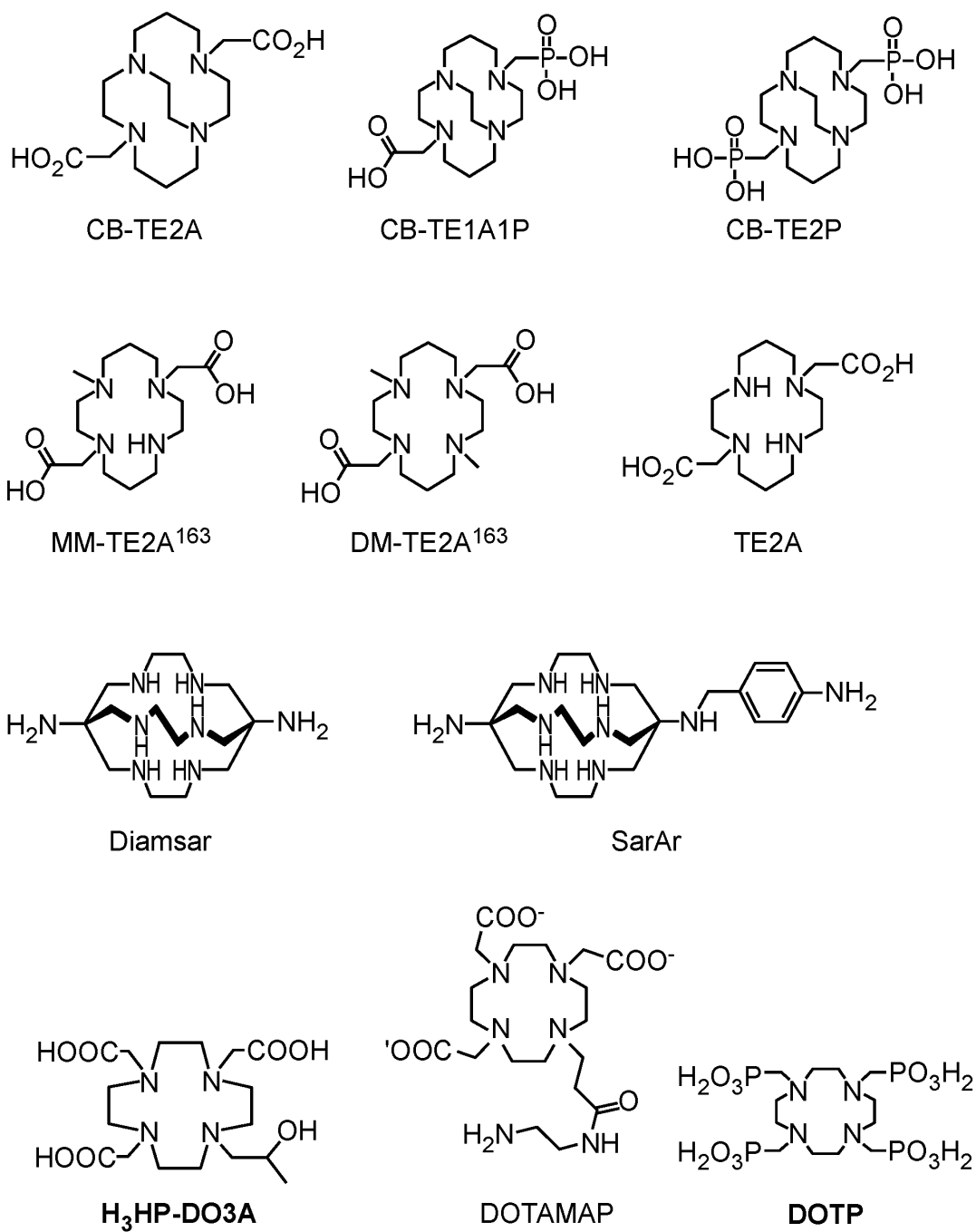


FIG. 8

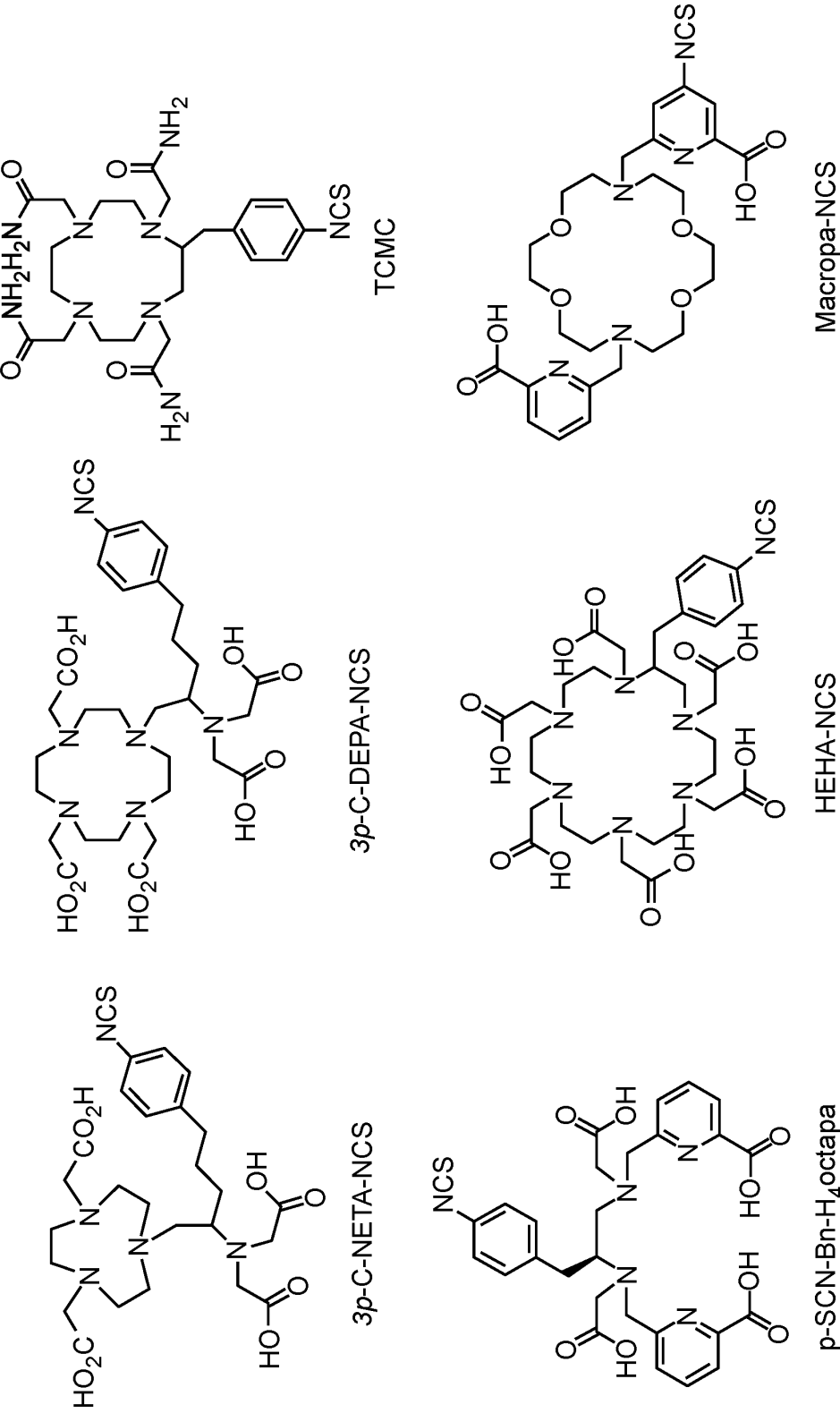
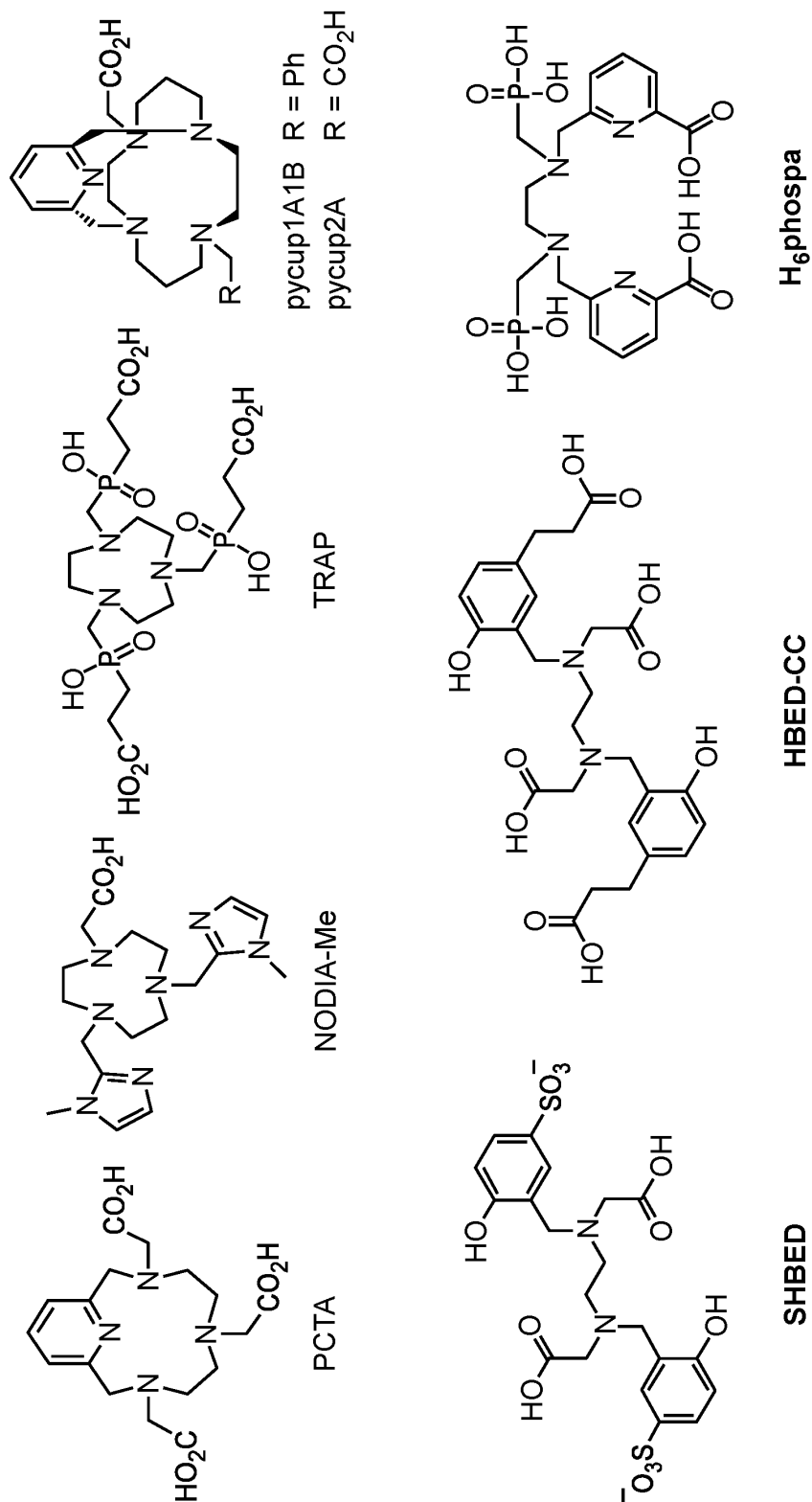


FIG. 9



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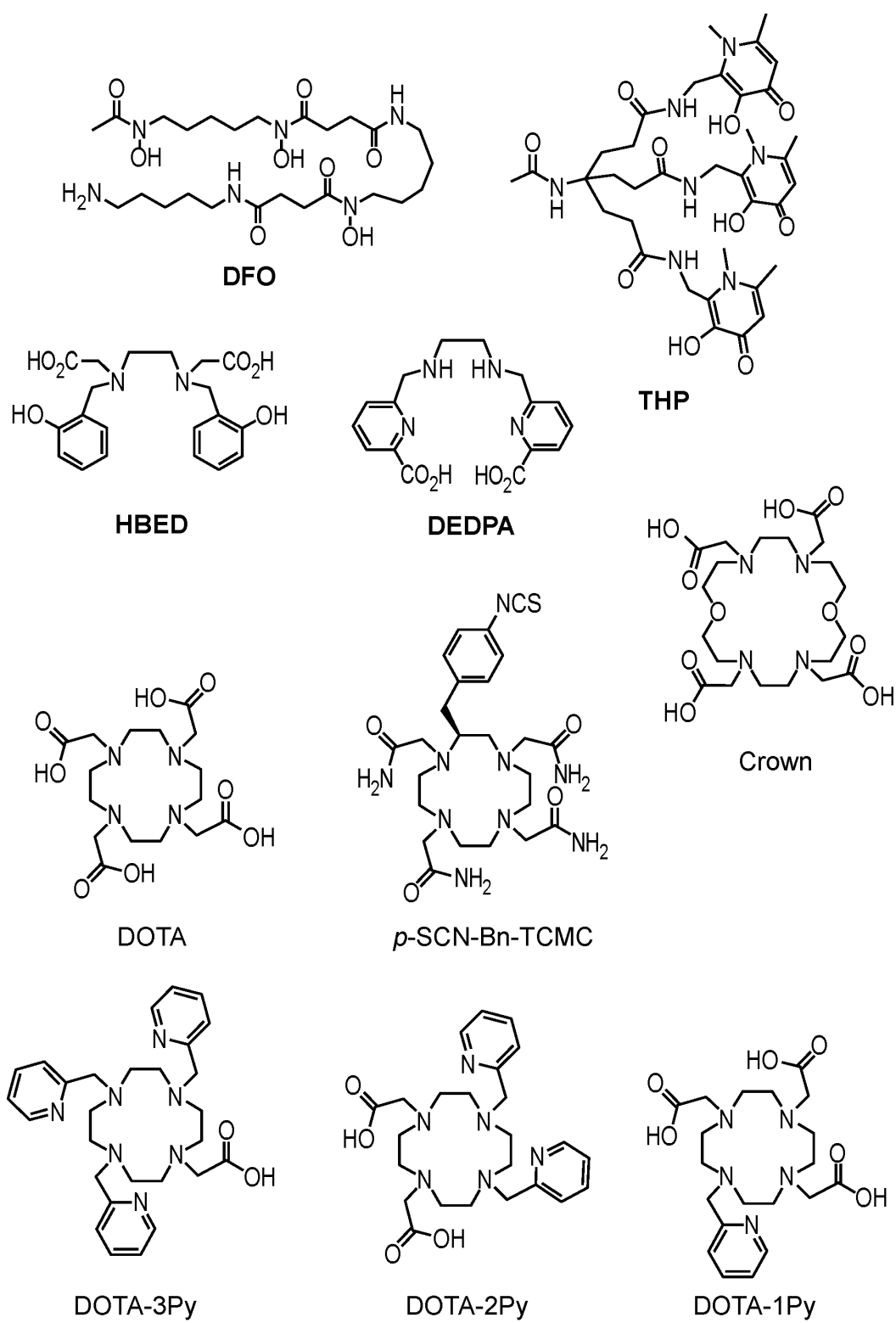


FIG. 11

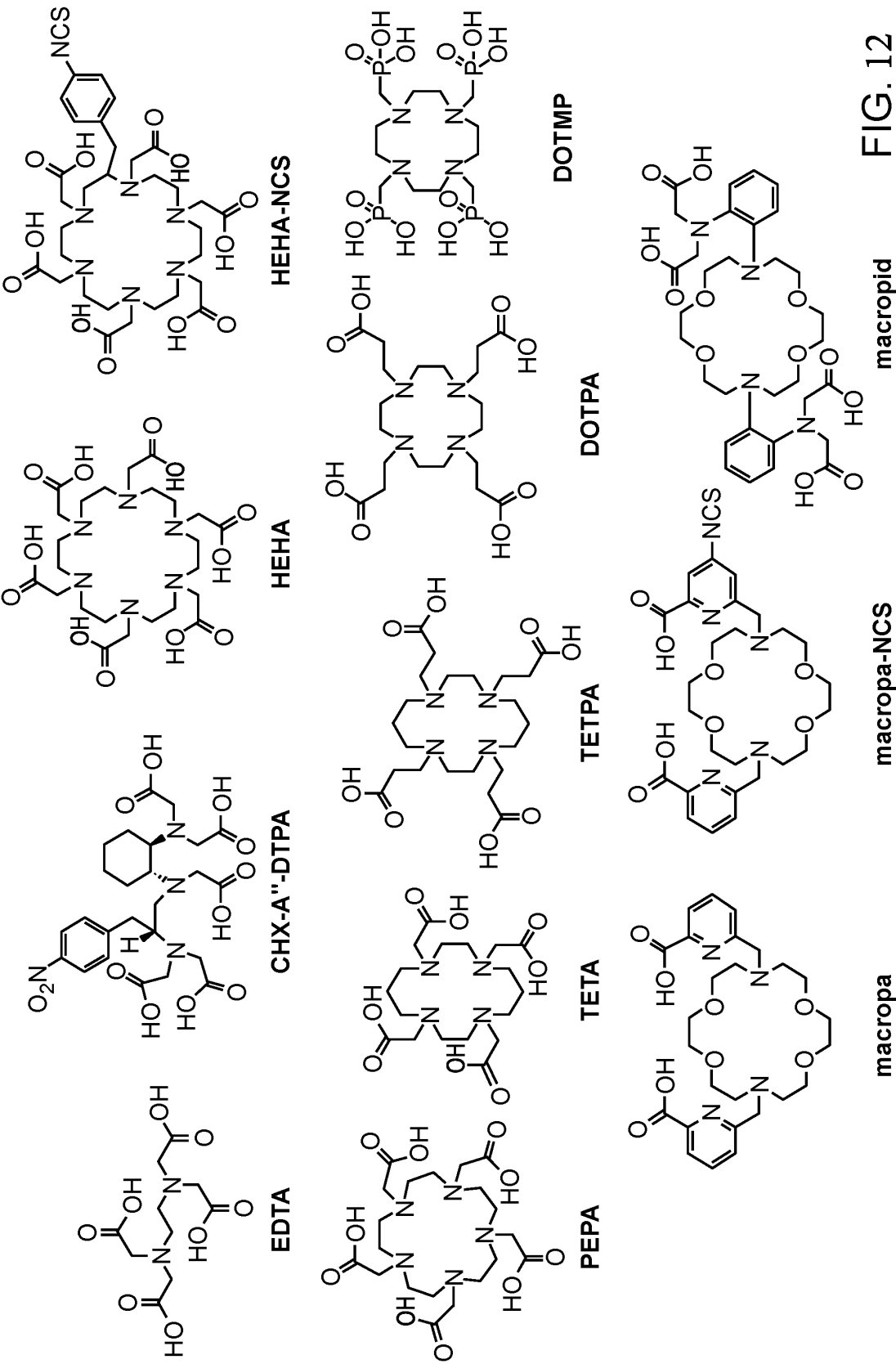


FIG. 12

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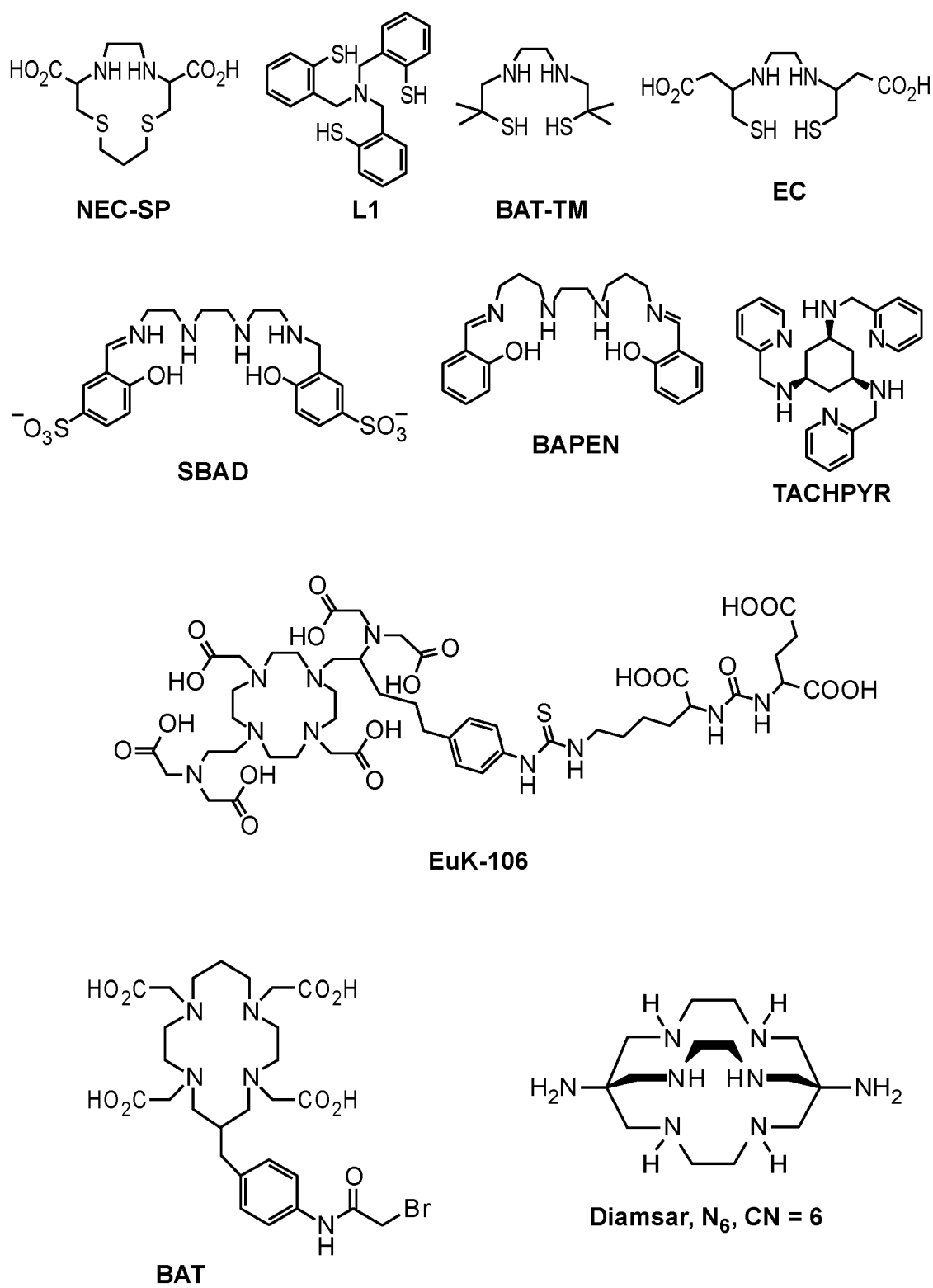
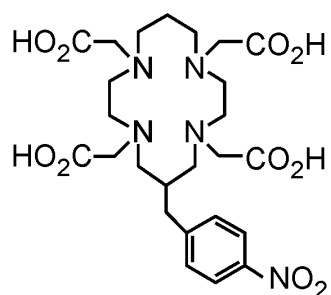
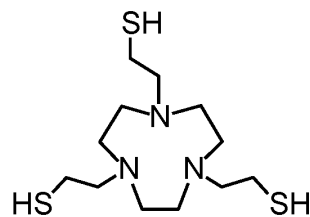
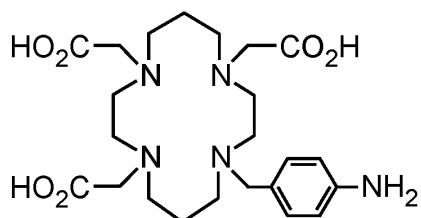
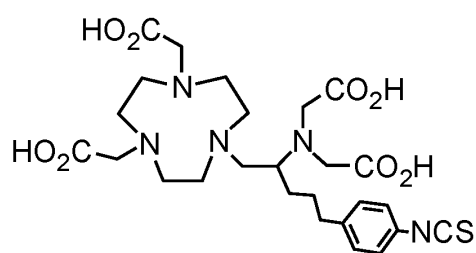
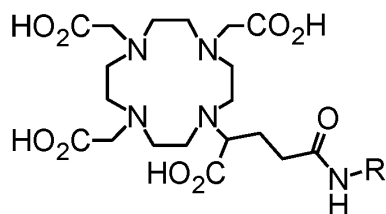
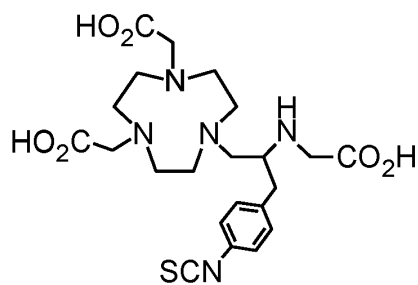
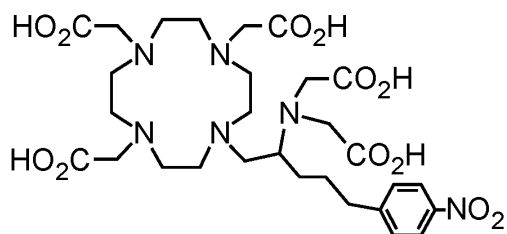
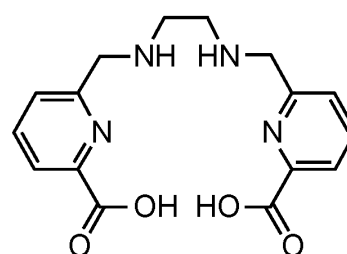


FIG. 14

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**p-NO₂-Bn-TETA****TACN-TM, *N,N',N''*, tris(2-mercaptoethyl)-1,4,7-triazacyclononane,****p-NH₂-Bn-TE3A****3p-C-NETA****DOTAGA, R = amide,
NHS ester****G-NE3TA-NCS****3p-C-DEPA,****H₂dedpa, 1,2-[[6-(carboxy)-pyridin-2-yl]-
methylamino]ethane,****FIG. 15**

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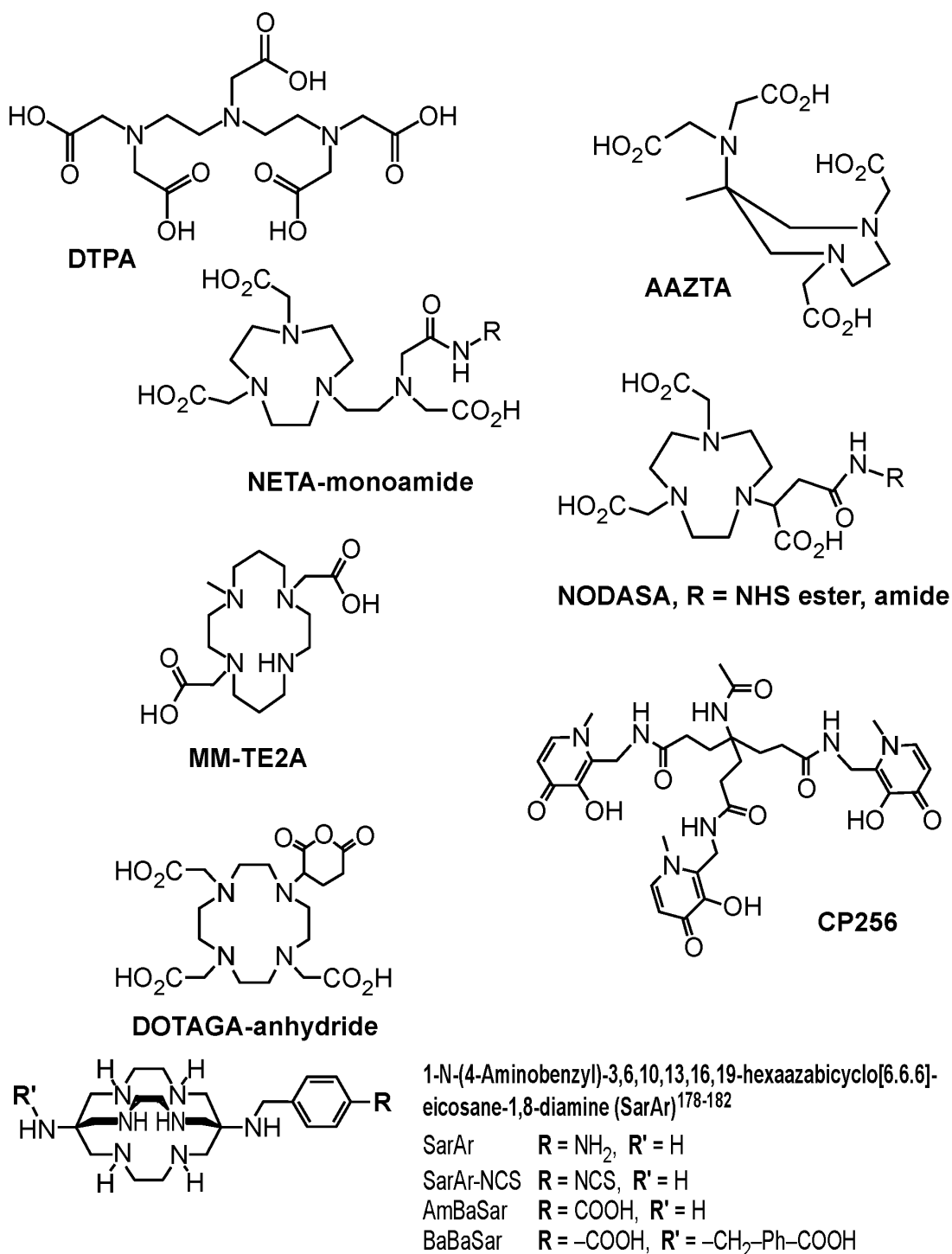
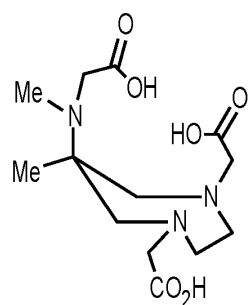
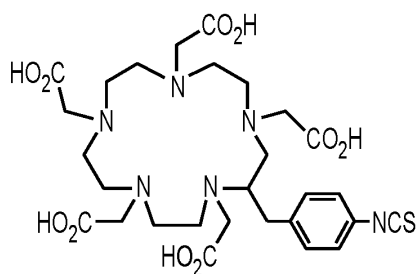
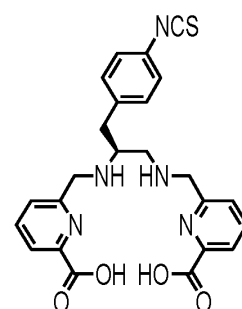
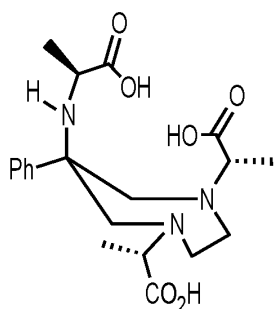
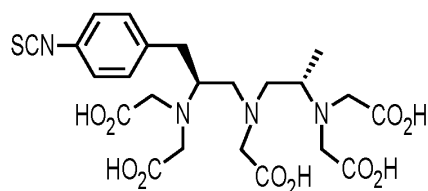
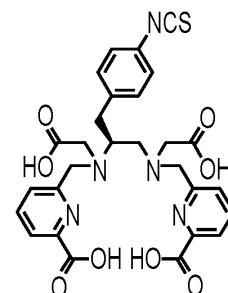
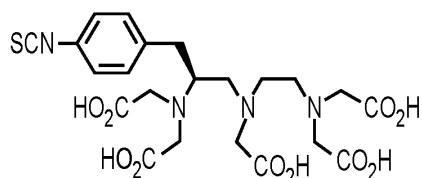
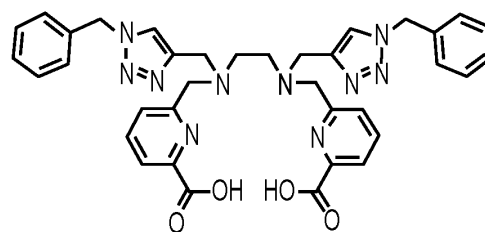
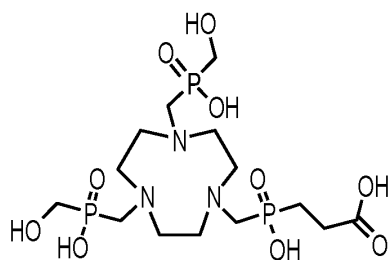


FIG. 16

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**H₃L¹*****p*-SCN-Bn-PEPA (C-PEPA)*****p*-SCN-Bn-H₂dedpa****H₃L⁴*****p*-SCN-Bn-1B4M-DTPA*****p*-SCN-Bn-H₄octapa*****p*-SCN-Bn-1B-DTPA²****H₂azapa, *N,N'*-[1-benzyl-1,2,3-triazole-4-yl]methyl-*N,N'*-[6-(carboxy)pyridin-2-yl]-1,2-diaminoethane.****NOPO⁷****FIG. 17**

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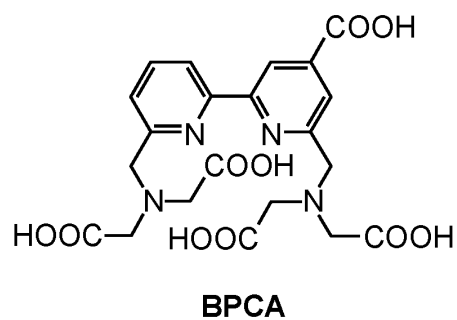
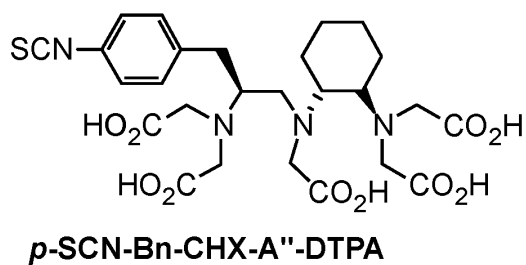
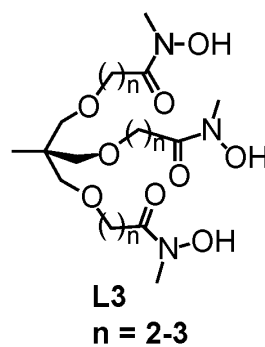
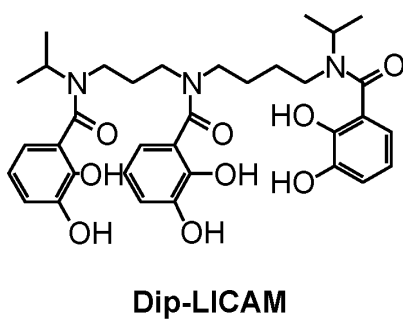
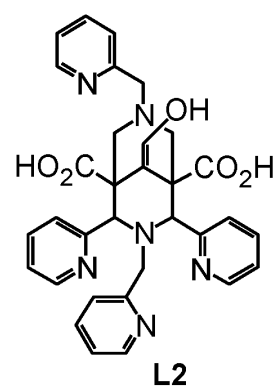
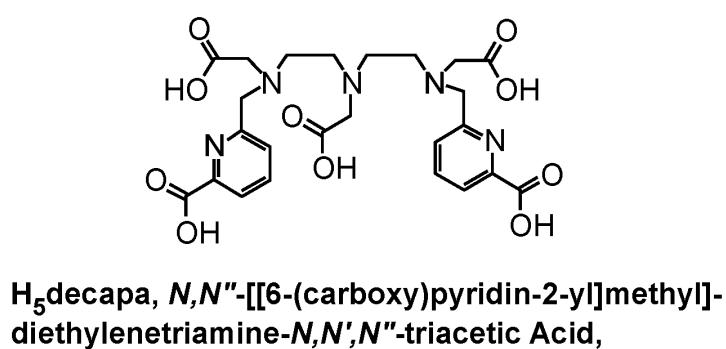
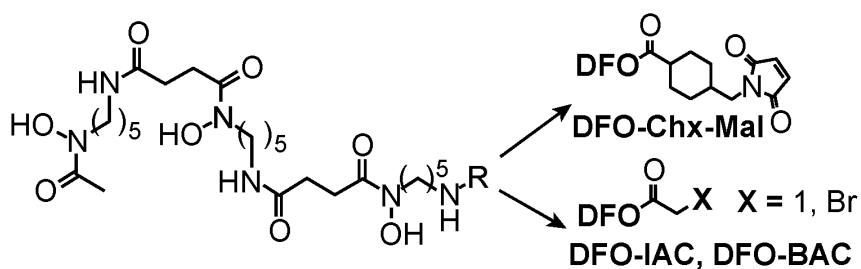
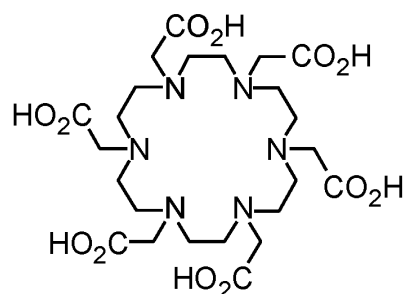
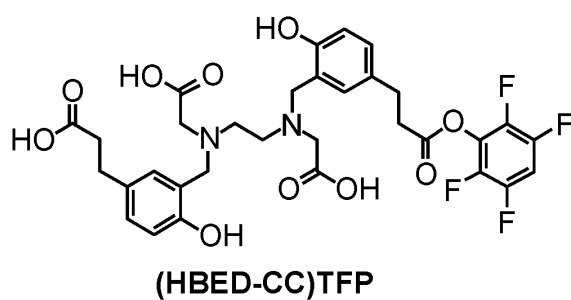
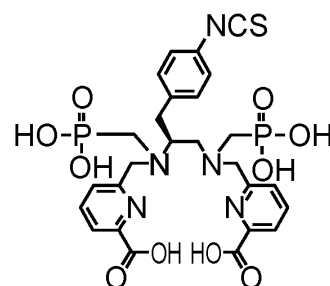
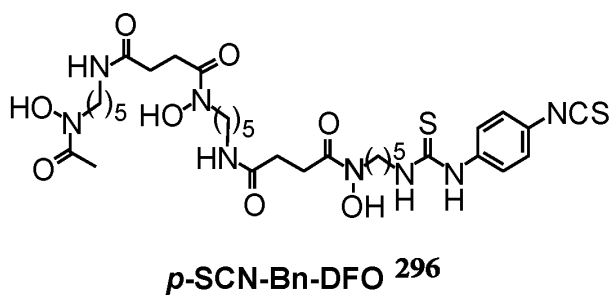


FIG. 18

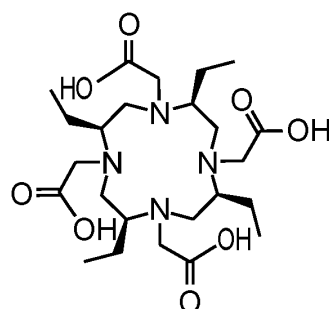
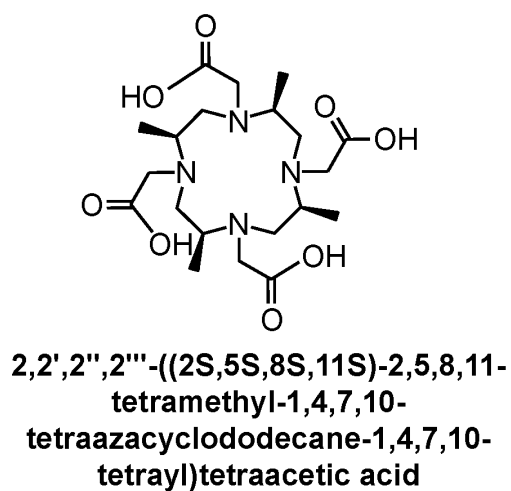
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HEHA, 1,4,7,10,13,16-hexaazacyclohexadecane-*N,N',N'',N''',N''''*,*N'''''*-hexaacetic acid, N_6O_6 , CN = 12



Bifunctional derivative
p-SCN-Bn- H_6 phospa



2,2',2'',2'''-((2*S*,5*S*,8*S*,11*S*)-2,5,8,11-tetraethyl-1,4,7,10-tetraazacyclododecane-1,4,7,10-tetrayl)tetraacetic acid

FIG. 19