

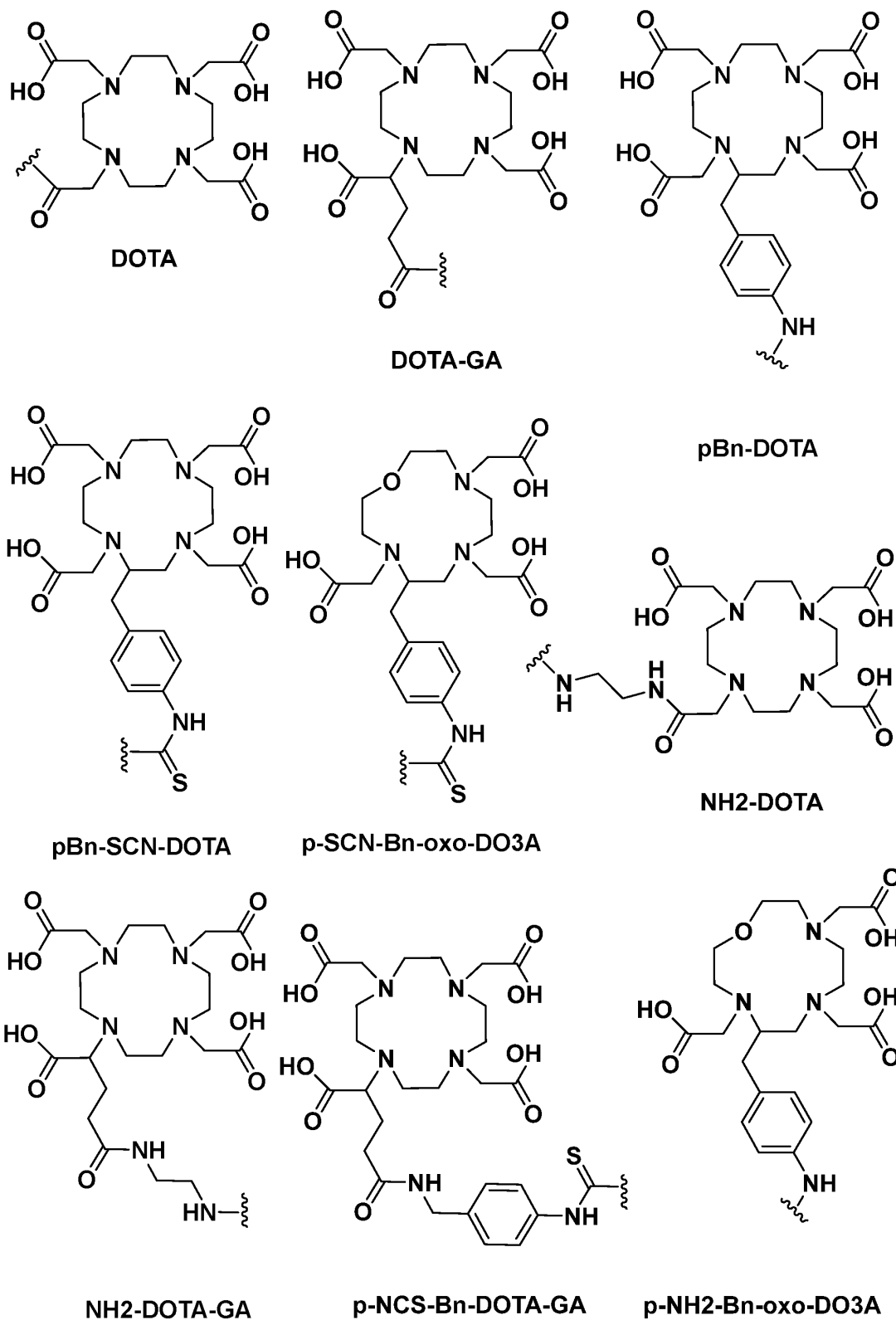
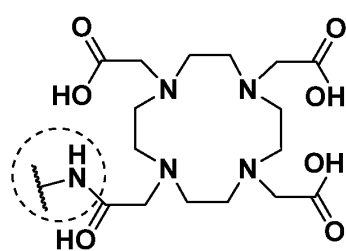
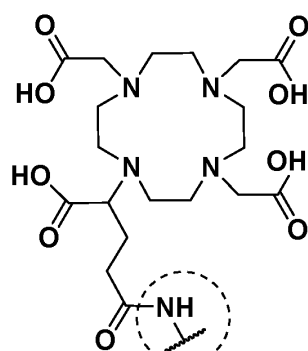


FIG. 1A

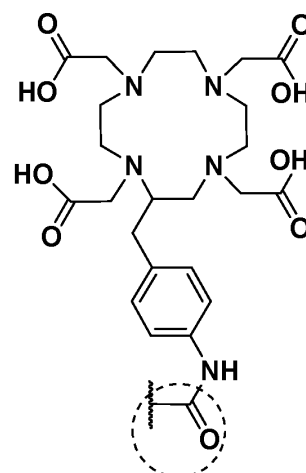
SUBSTITUTE SHEET (RULE 26)



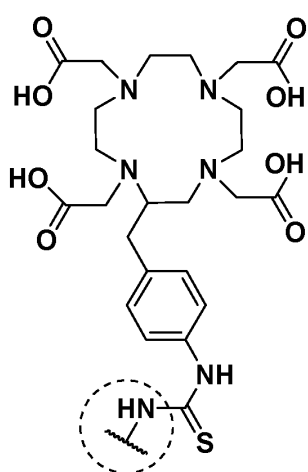
DOTA



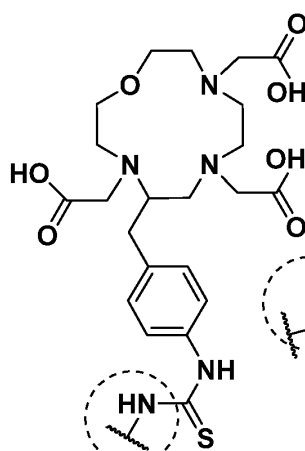
DOTA-GA



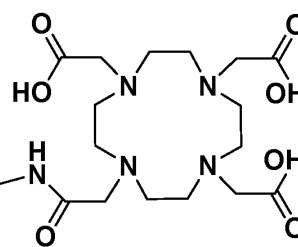
pBn-DOTA



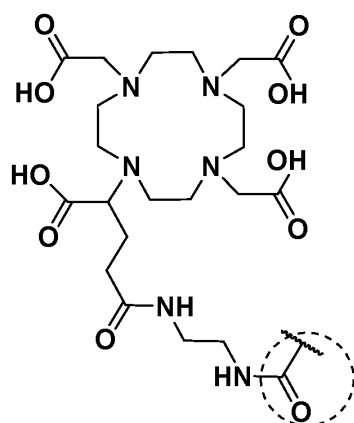
pBn-SCN-DOTA



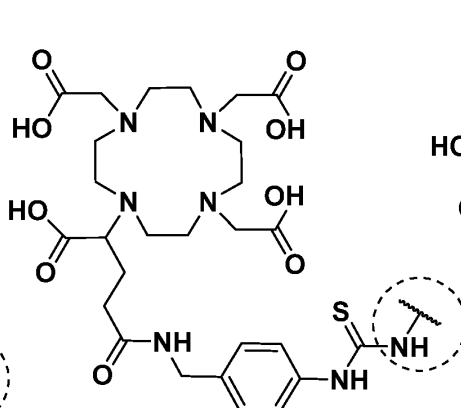
p-SCN-Bn-oxo-DO3A



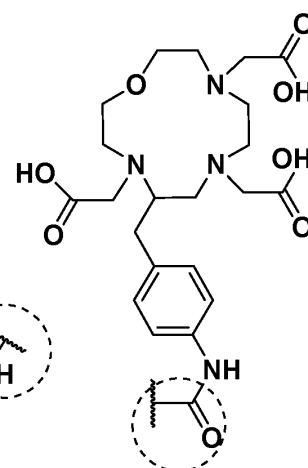
NH2-DOTA



NH2-DOTA-GA



p-NCS-Bn-DOTA-GA



p-NH2-Bn-oxo-DO3A

FIG. 1B

SUBSTITUTE SHEET (RULE 26)

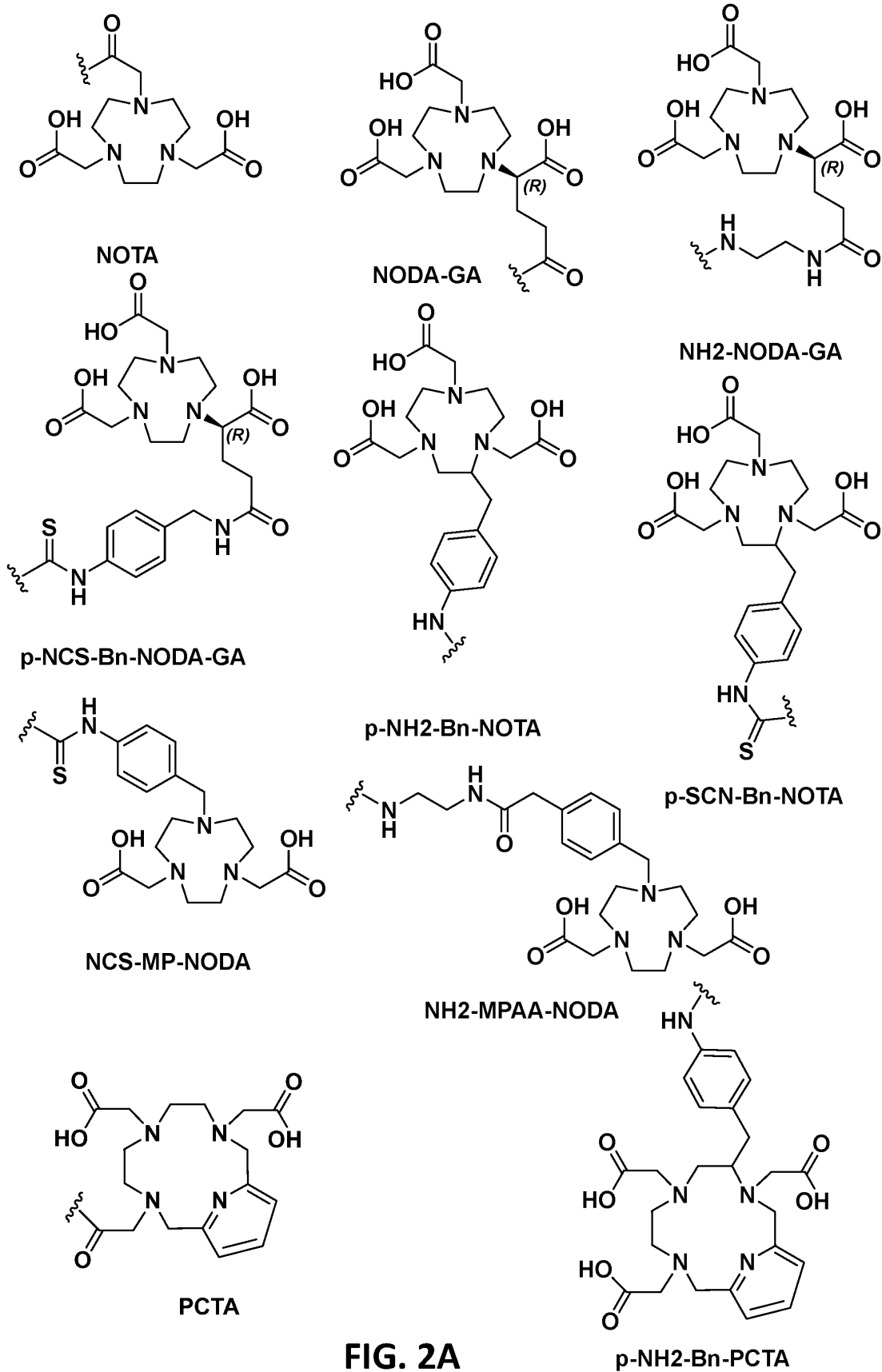
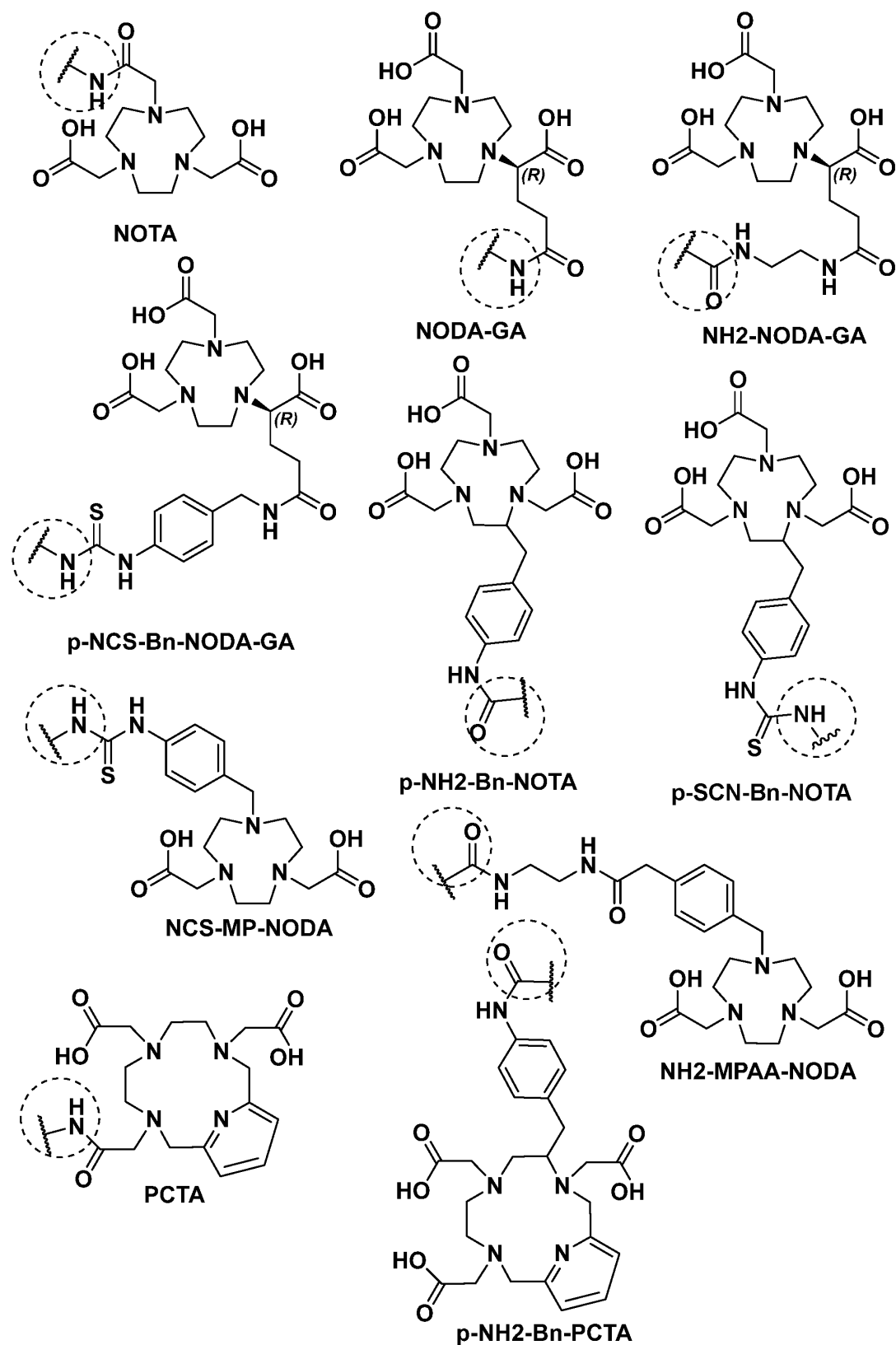
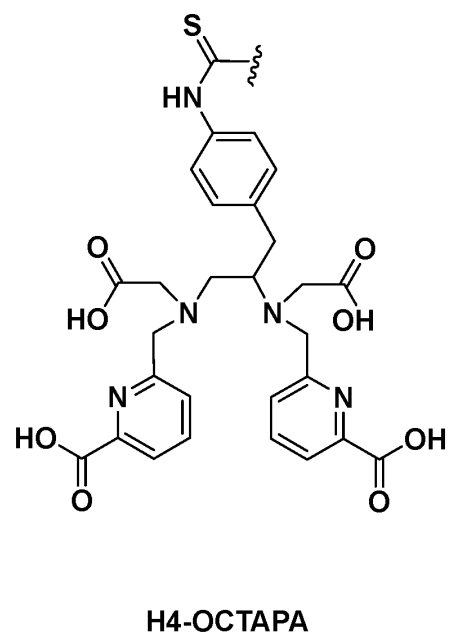
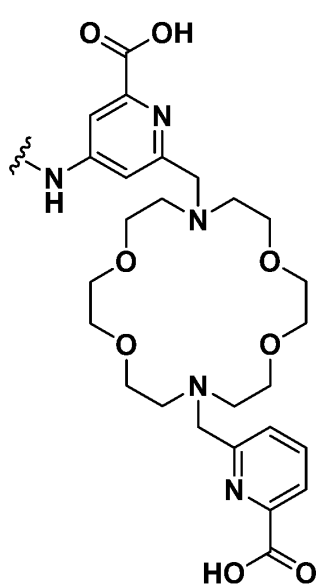
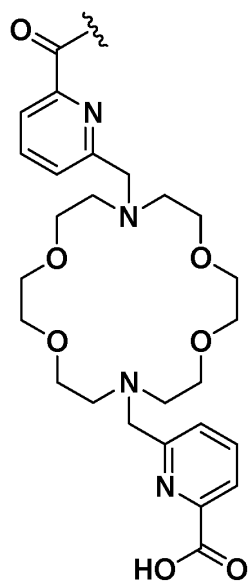
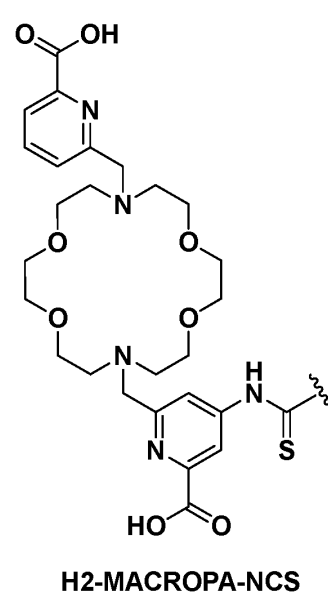
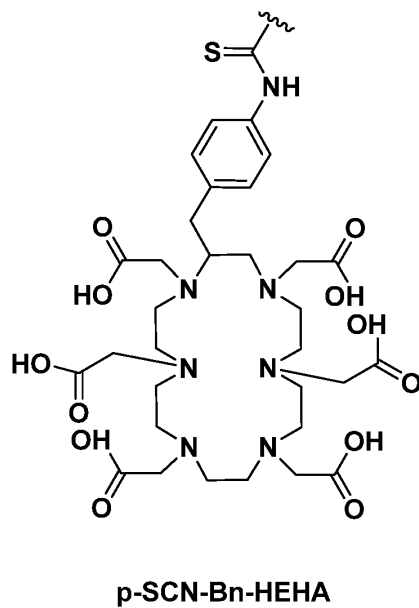
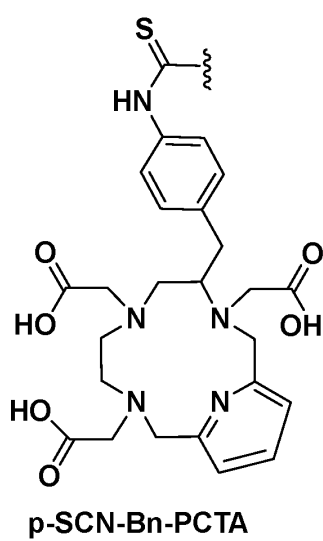


FIG. 2A

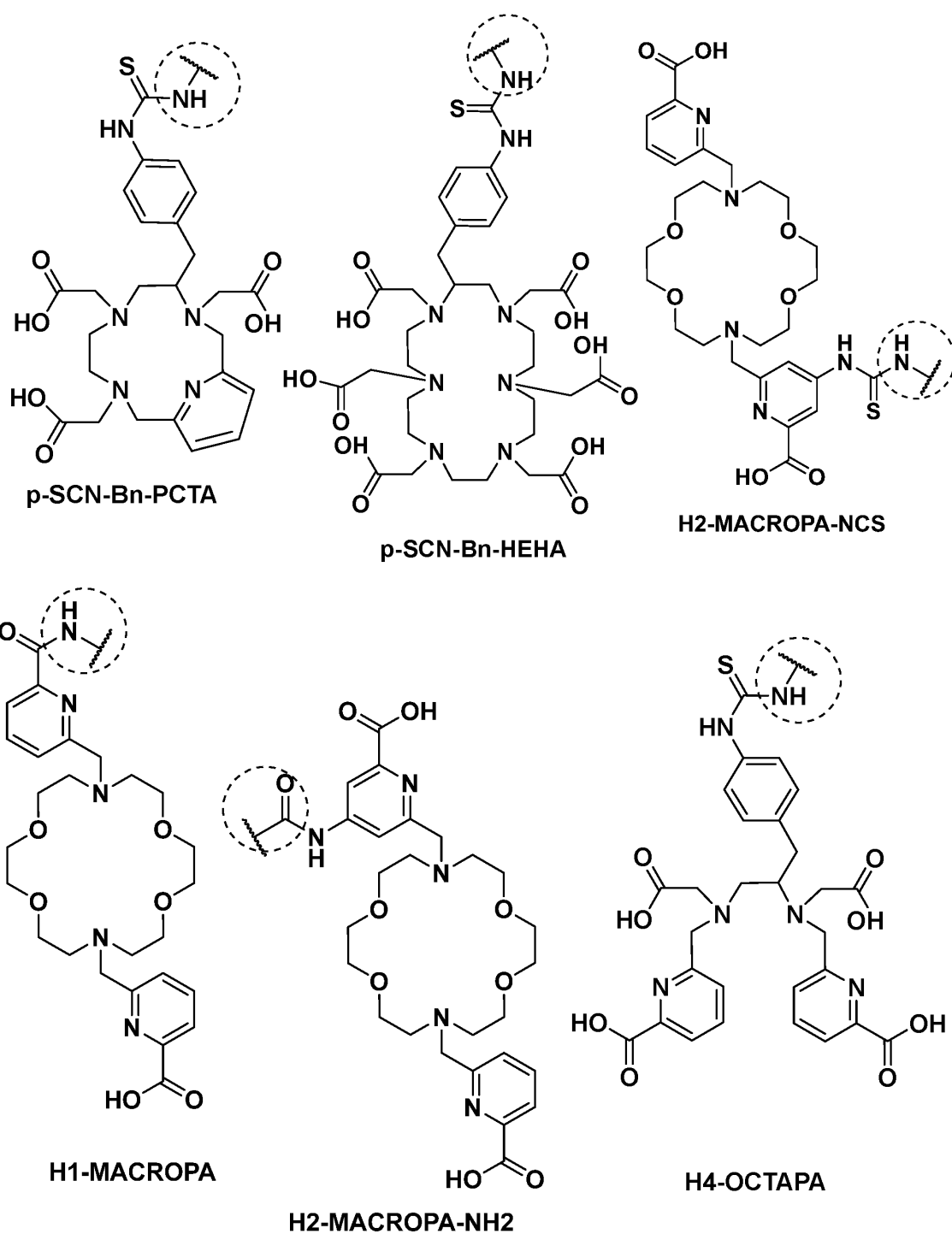
SUBSTITUTE SHEET (RULE 26)

**FIG. 2B**

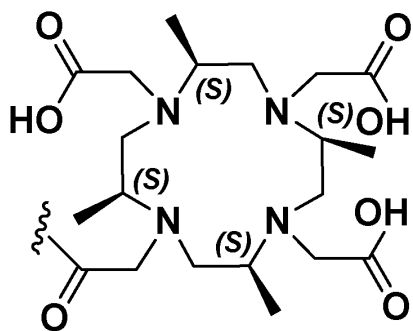
SUBSTITUTE SHEET (RULE 26)

**FIG. 3A**

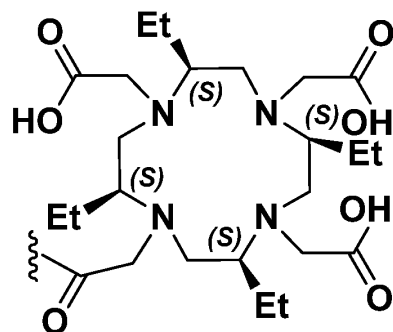
SUBSTITUTE SHEET (RULE 26)

**FIG. 3B**

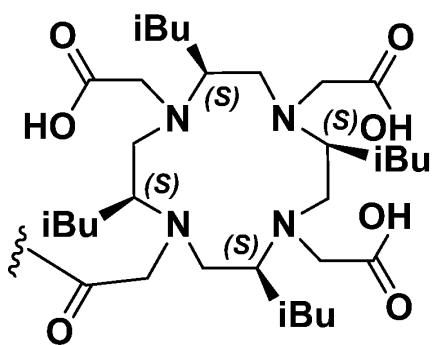
SUBSTITUTE SHEET (RULE 26)



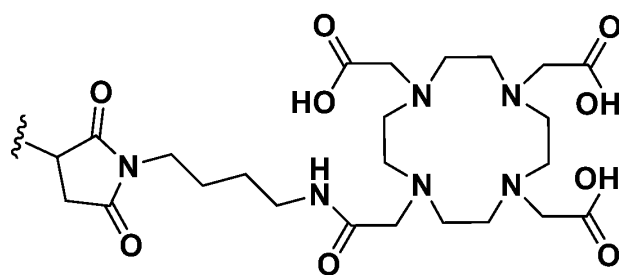
tetra-(S,S,S,S)-Me-DOTA



tetra-(S,S,S,S)-Et-DOTA



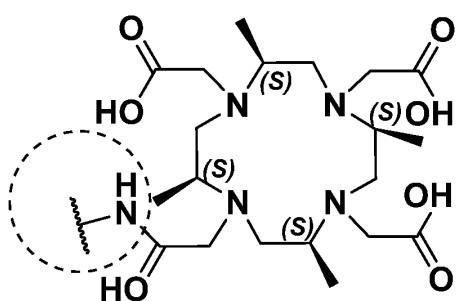
tetra-(S,S,S,S)-iBu-DOTA



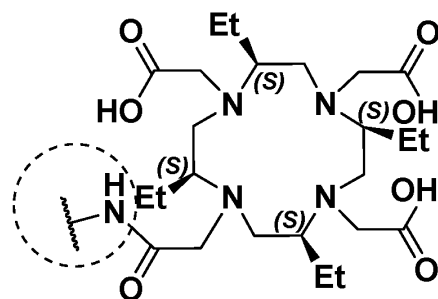
maleimide-nBu-DOTA

FIG. 4A

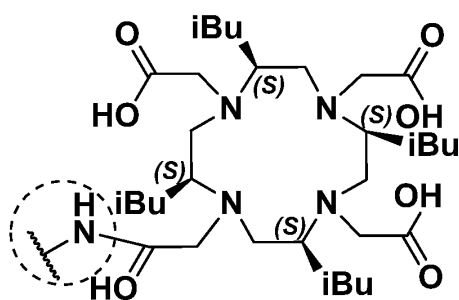
SUBSTITUTE SHEET (RULE 26)



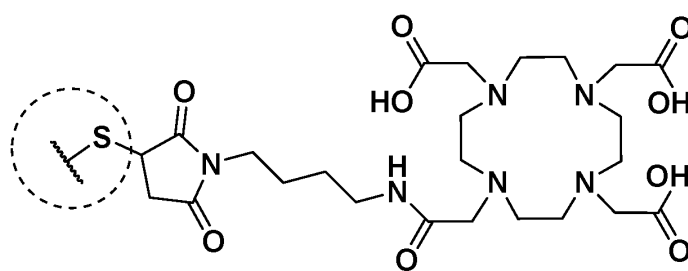
tetra-(S,S,S,S)-Me-DOTA



tetra-(S,S,S,S)-Et-DOTA



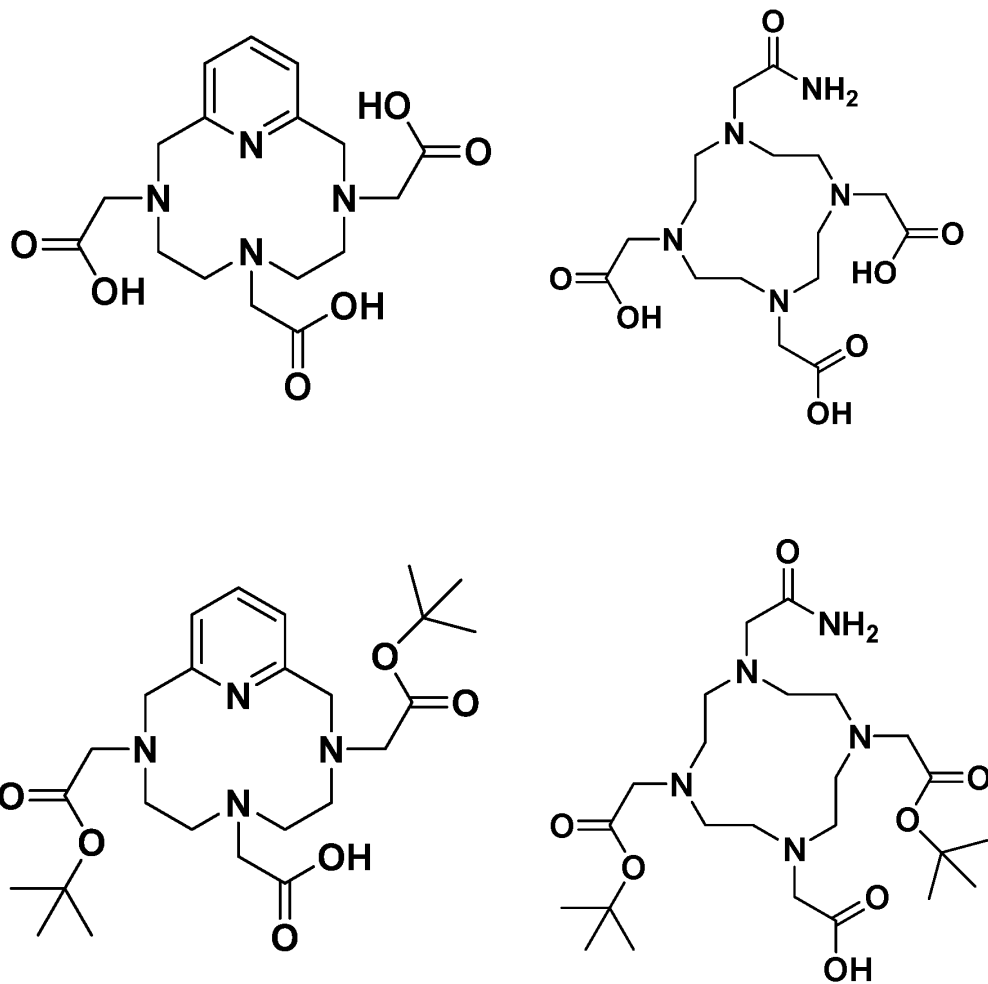
tetra-(S,S,S,S)-iBu-DOTA



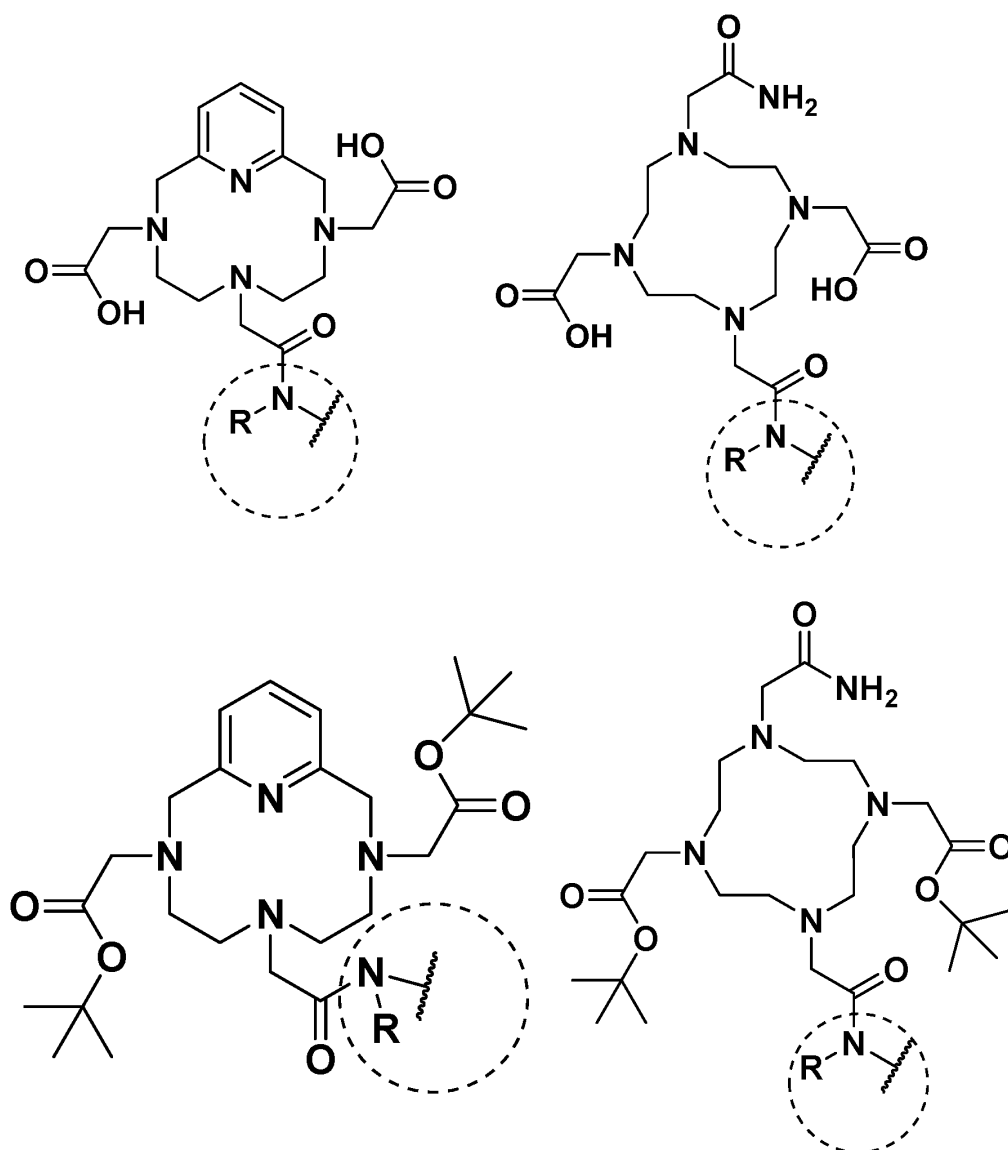
maleimide-nBu-DOTA

FIG. 4B

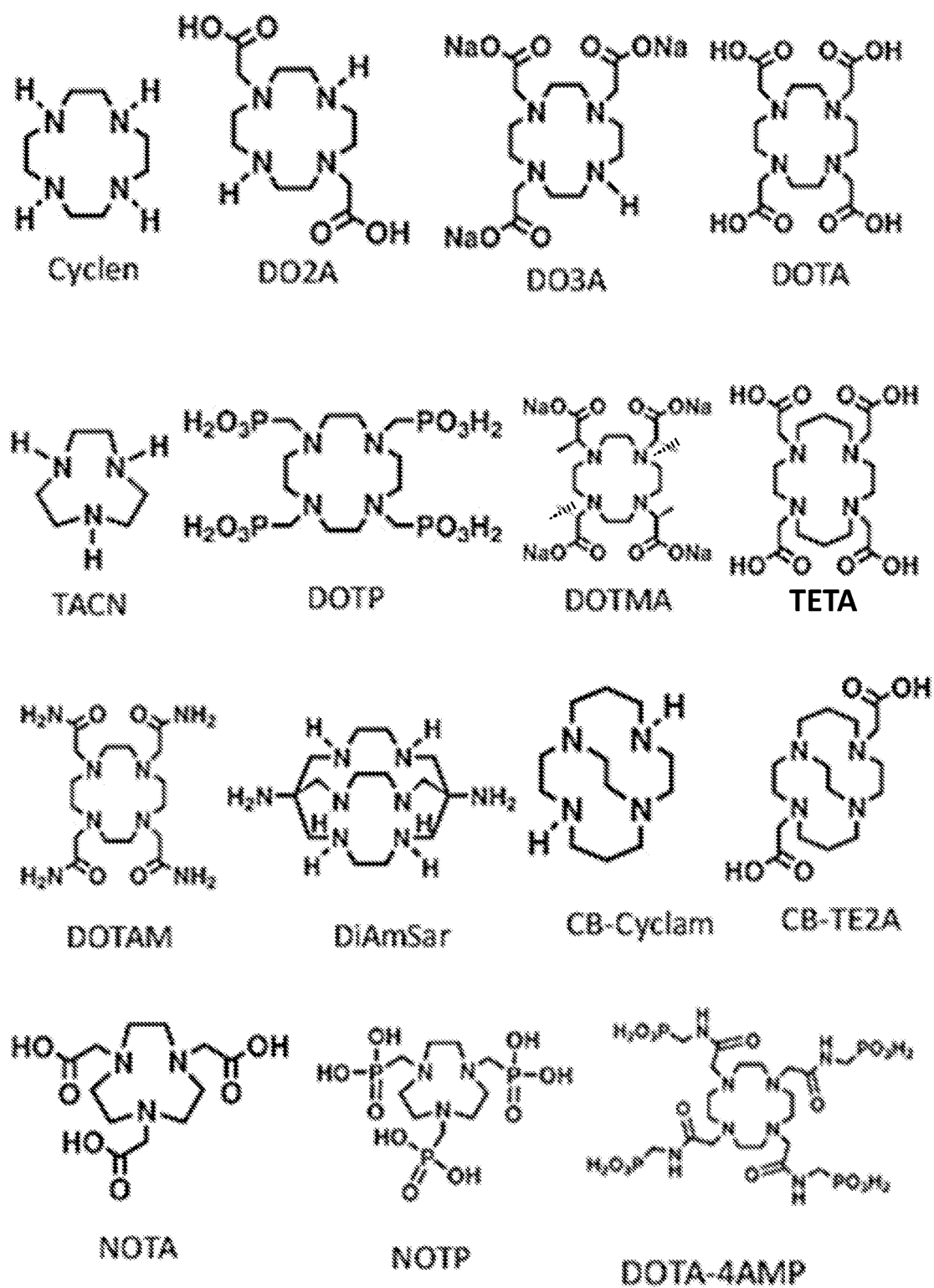
SUBSTITUTE SHEET (RULE 26)

**FIG. 5A**

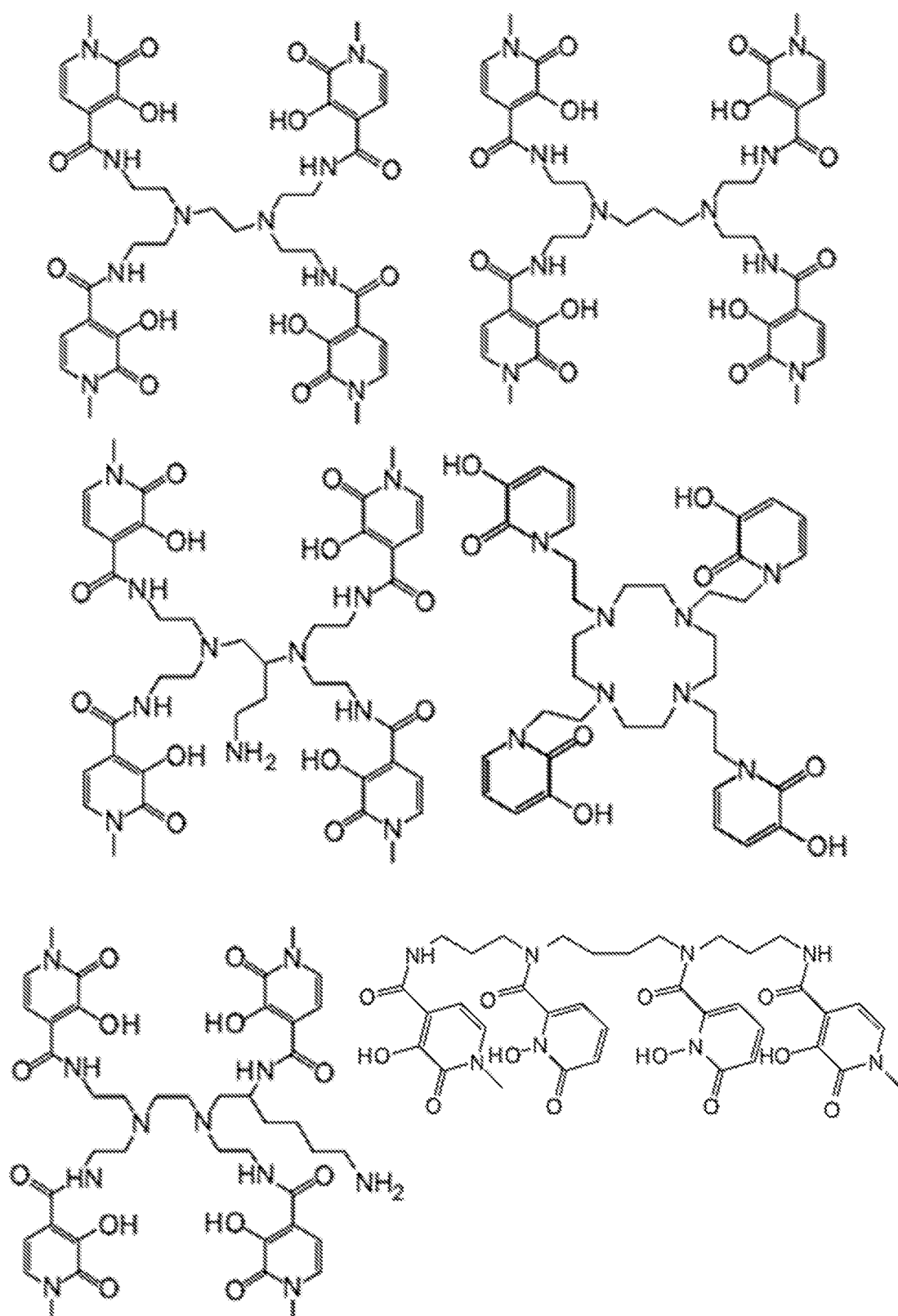
SUBSTITUTE SHEET (RULE 26)

**FIG. 5B**

SUBSTITUTE SHEET (RULE 26)

**FIG. 6**

SUBSTITUTE SHEET (RULE 26)

**FIG. 7**

SUBSTITUTE SHEET (RULE 26)

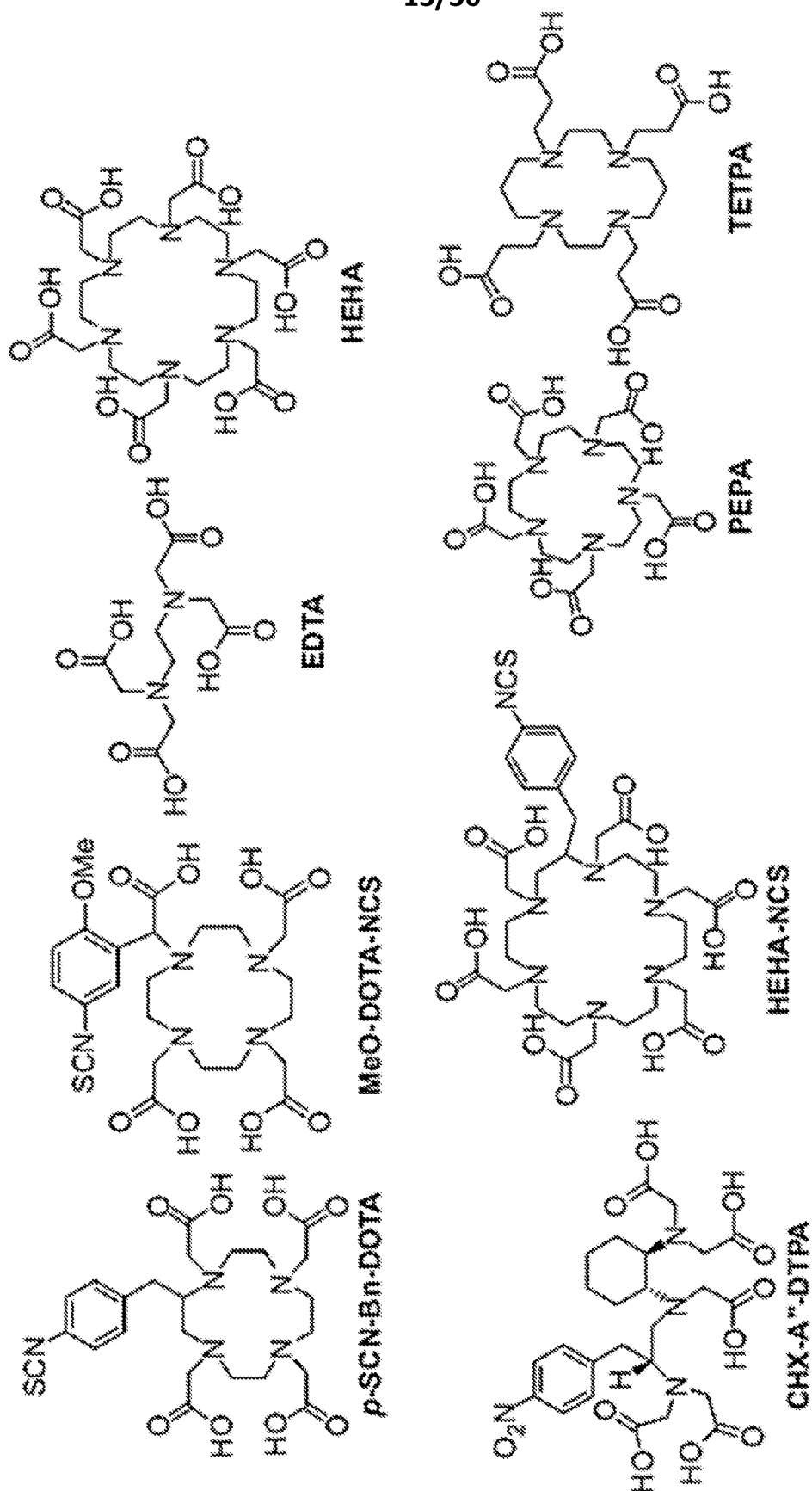


FIG. 8

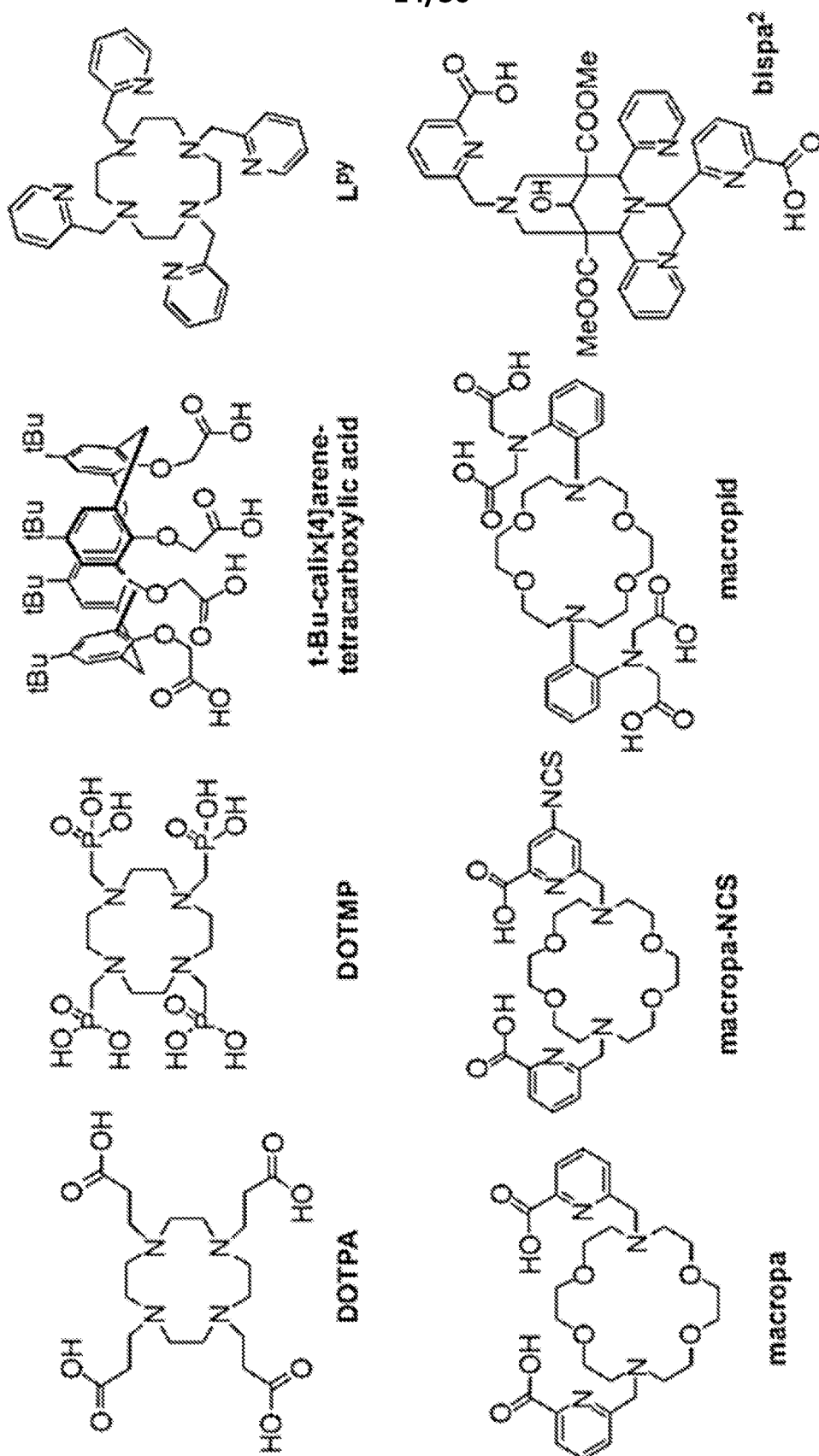


FIG. 9

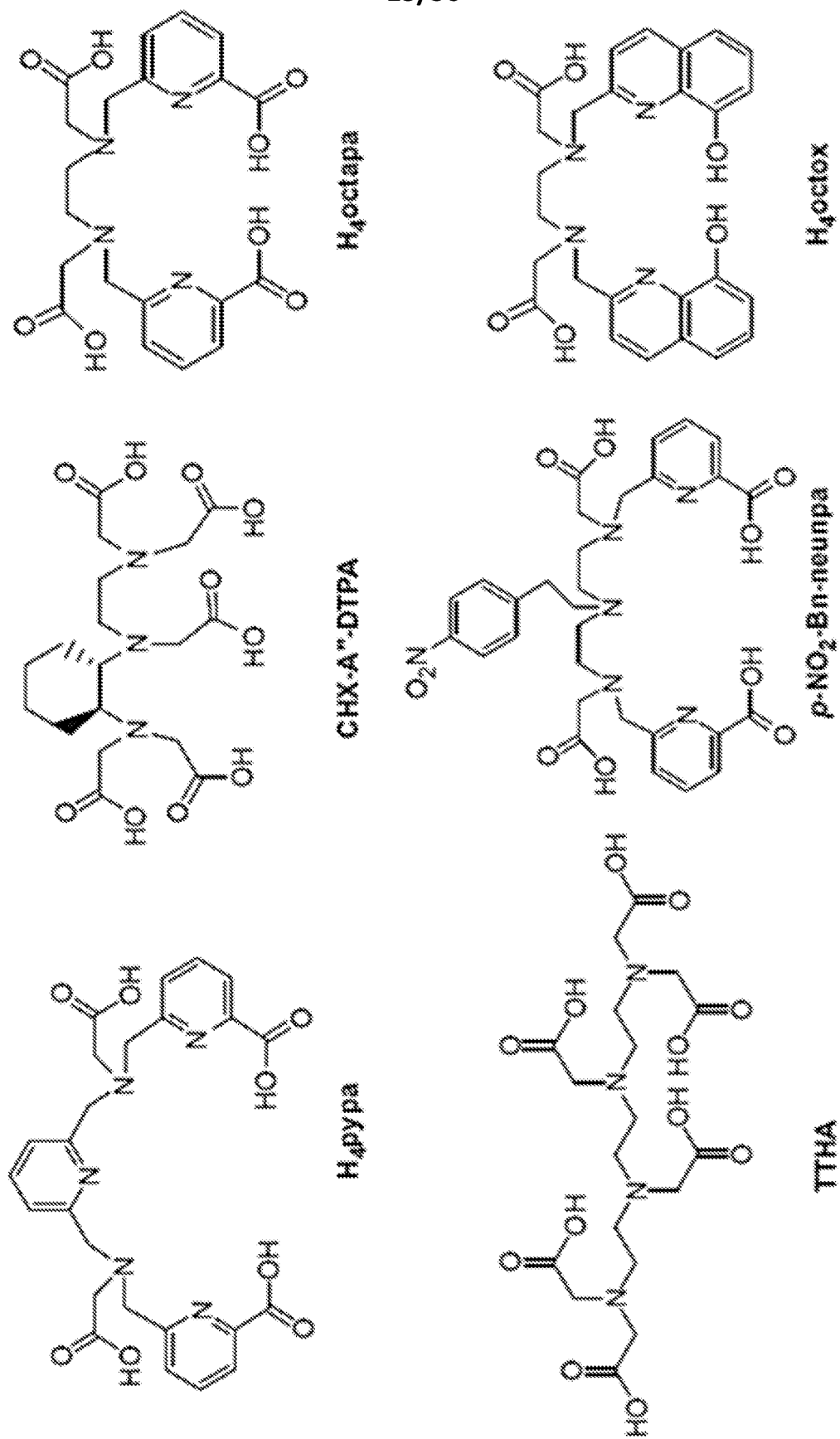


FIG. 10

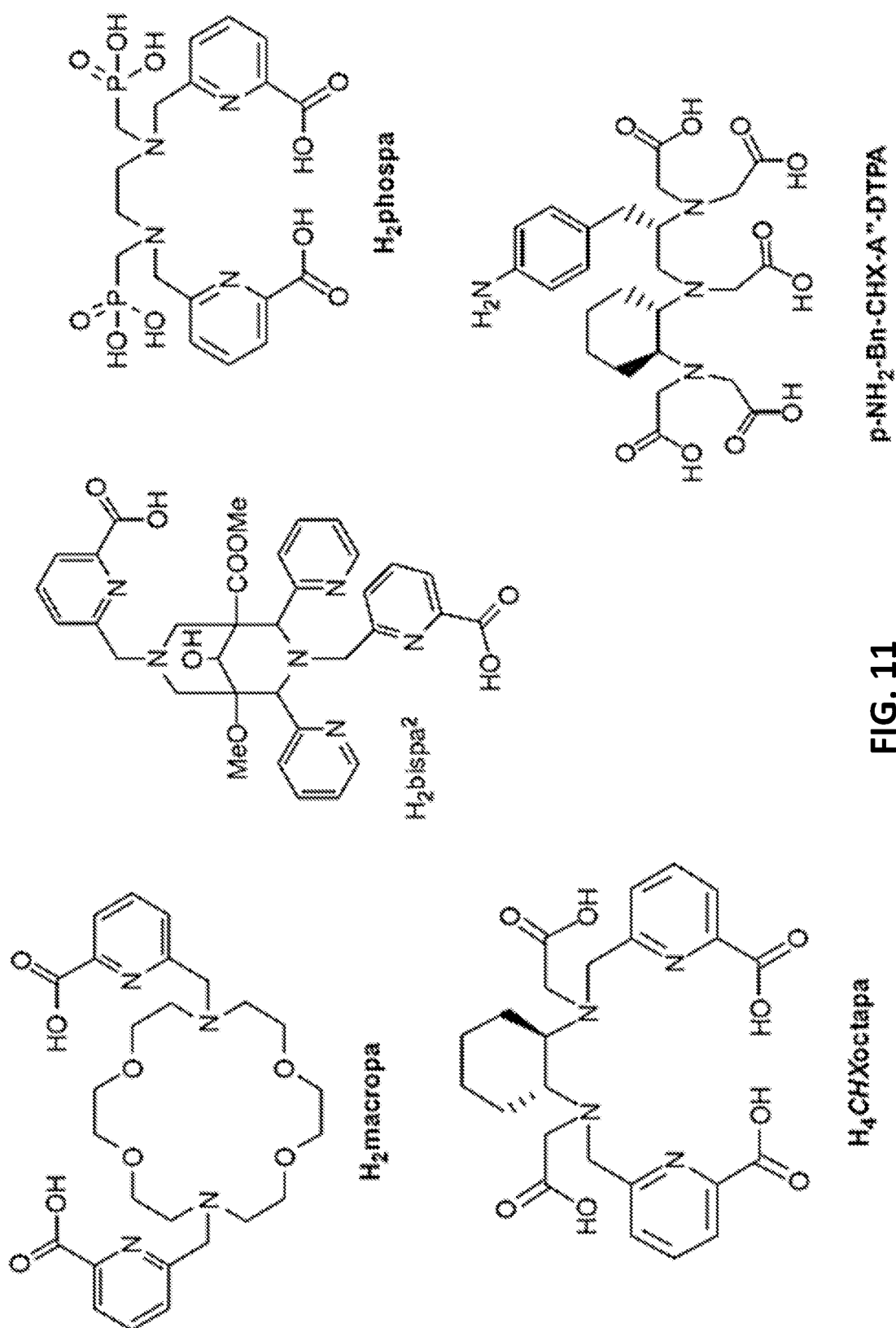
p-NH₂-Bn-CHX-A''-DTPA

FIG. 11

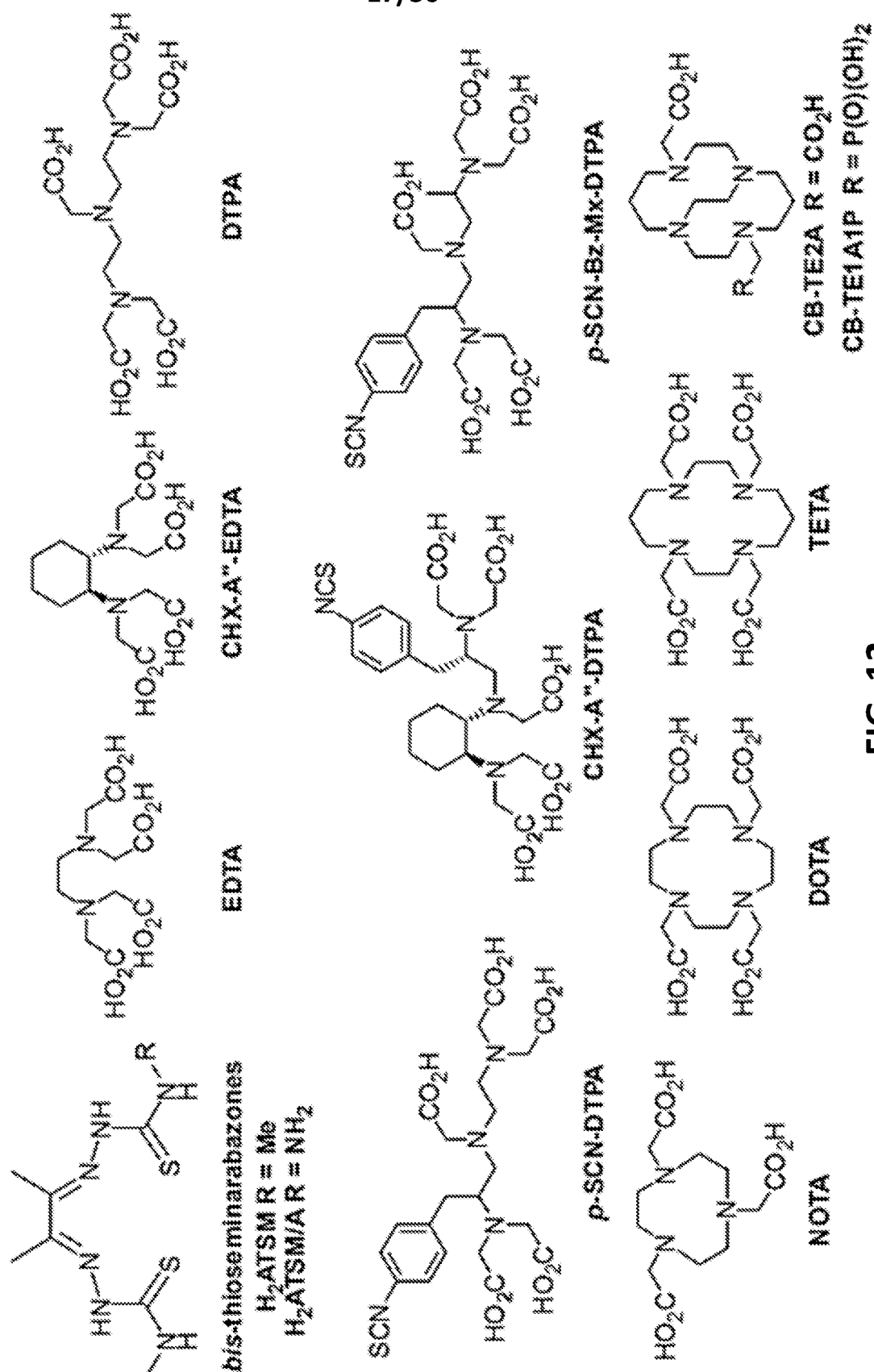


FIG. 12

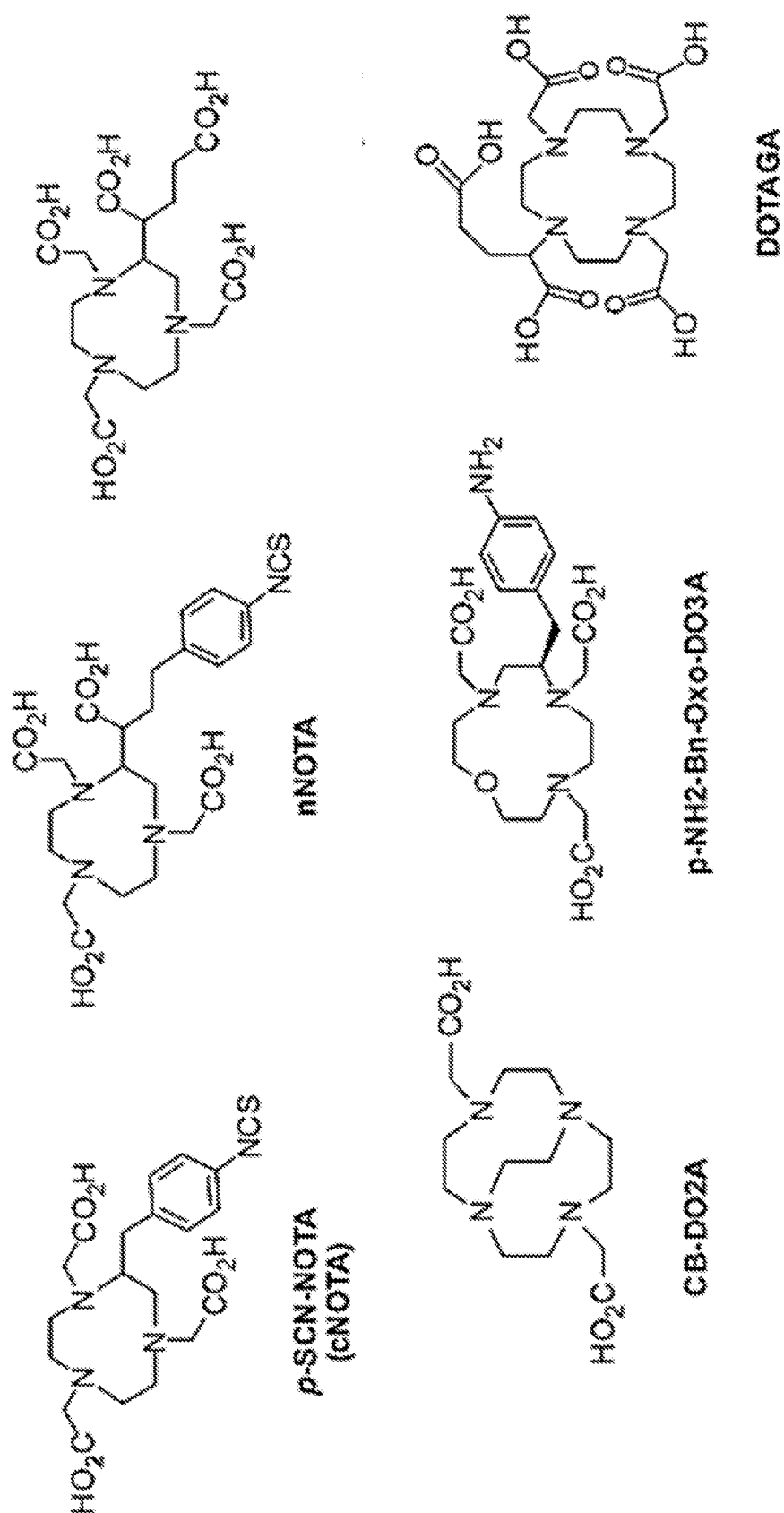
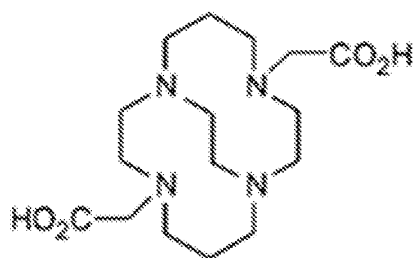
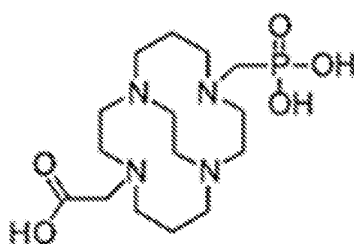


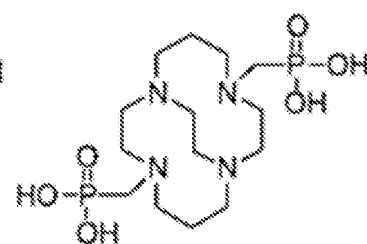
FIG. 13



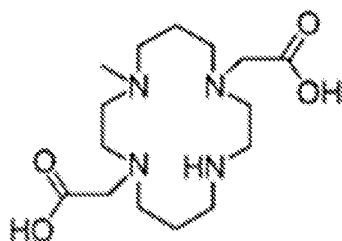
CB-TE2A



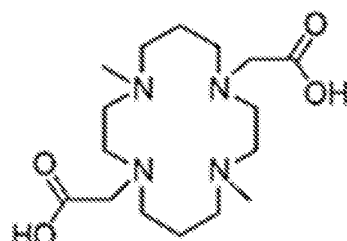
CB-TE1A1P



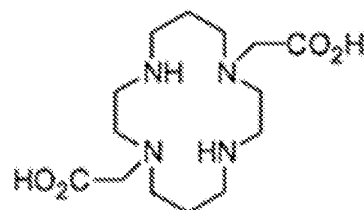
CB-TE2P



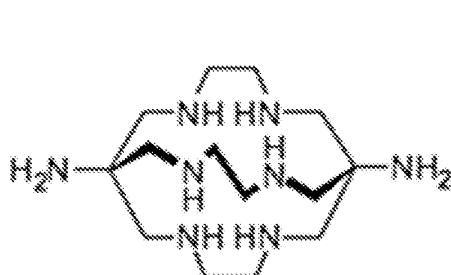
MM-TE2A



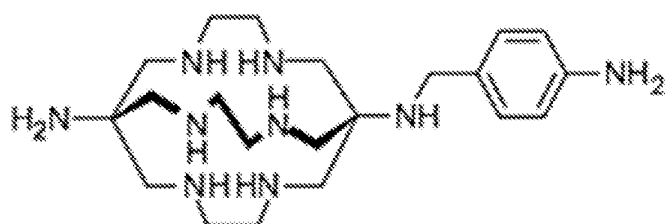
DM-TE2A



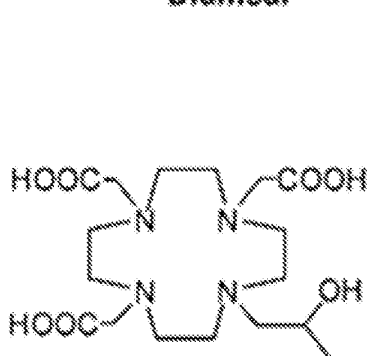
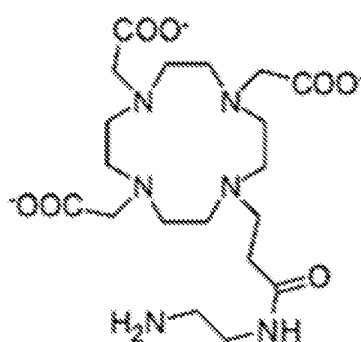
TE2A



Diamsar



SarAr

H₃HP-DO3A

DOTAMAP



DOTP

FIG. 14

SUBSTITUTE SHEET (RULE 26)

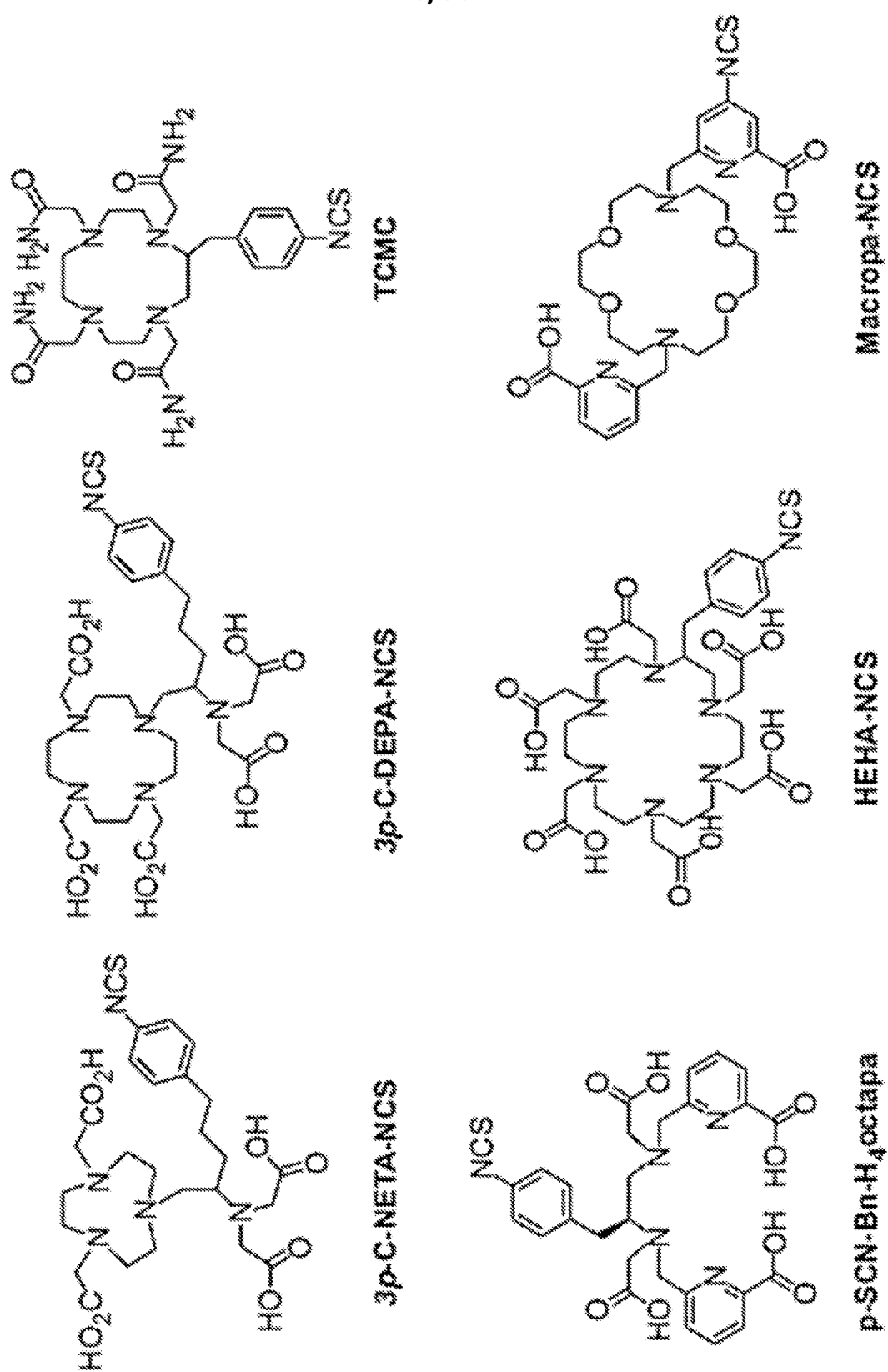


FIG. 15

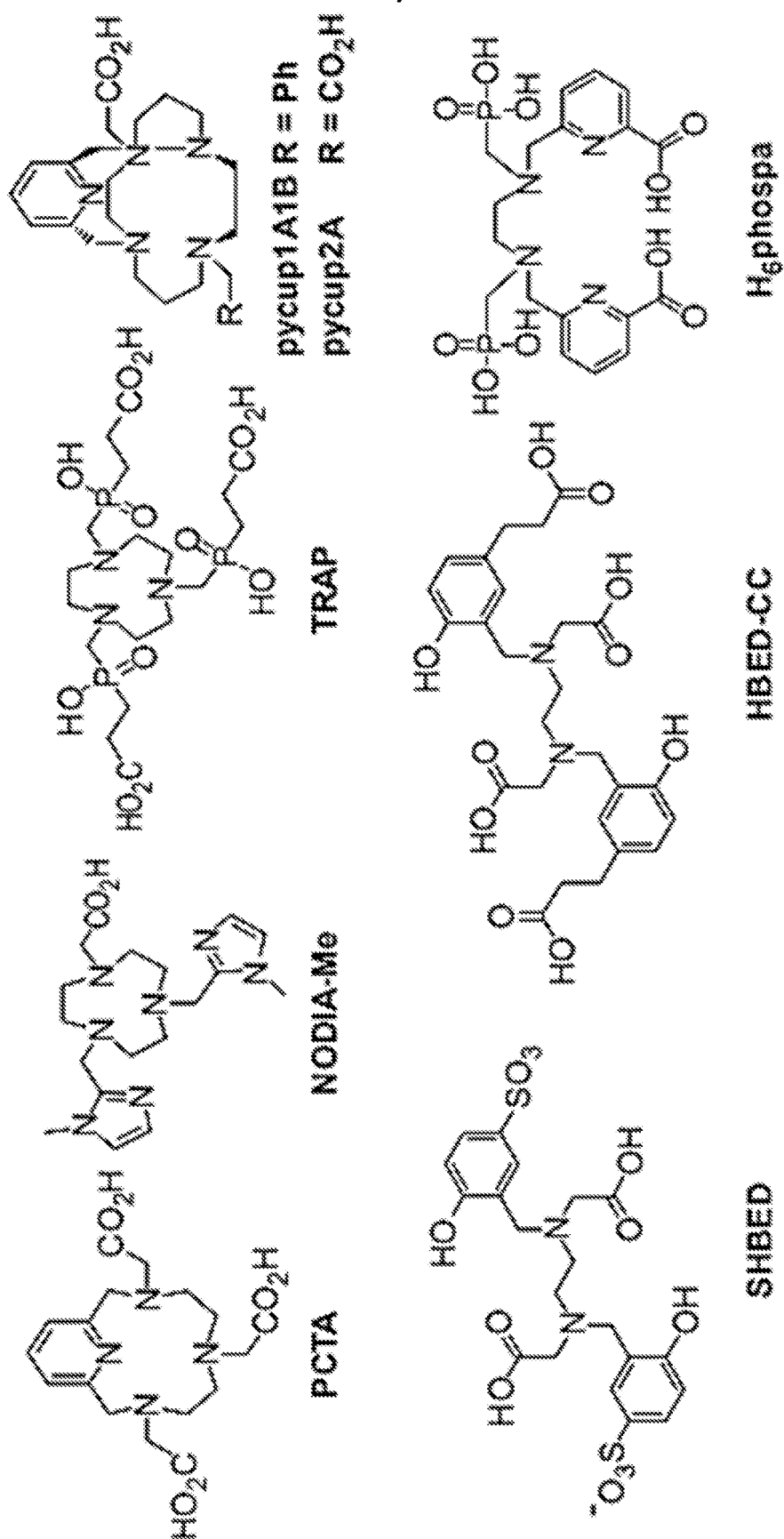
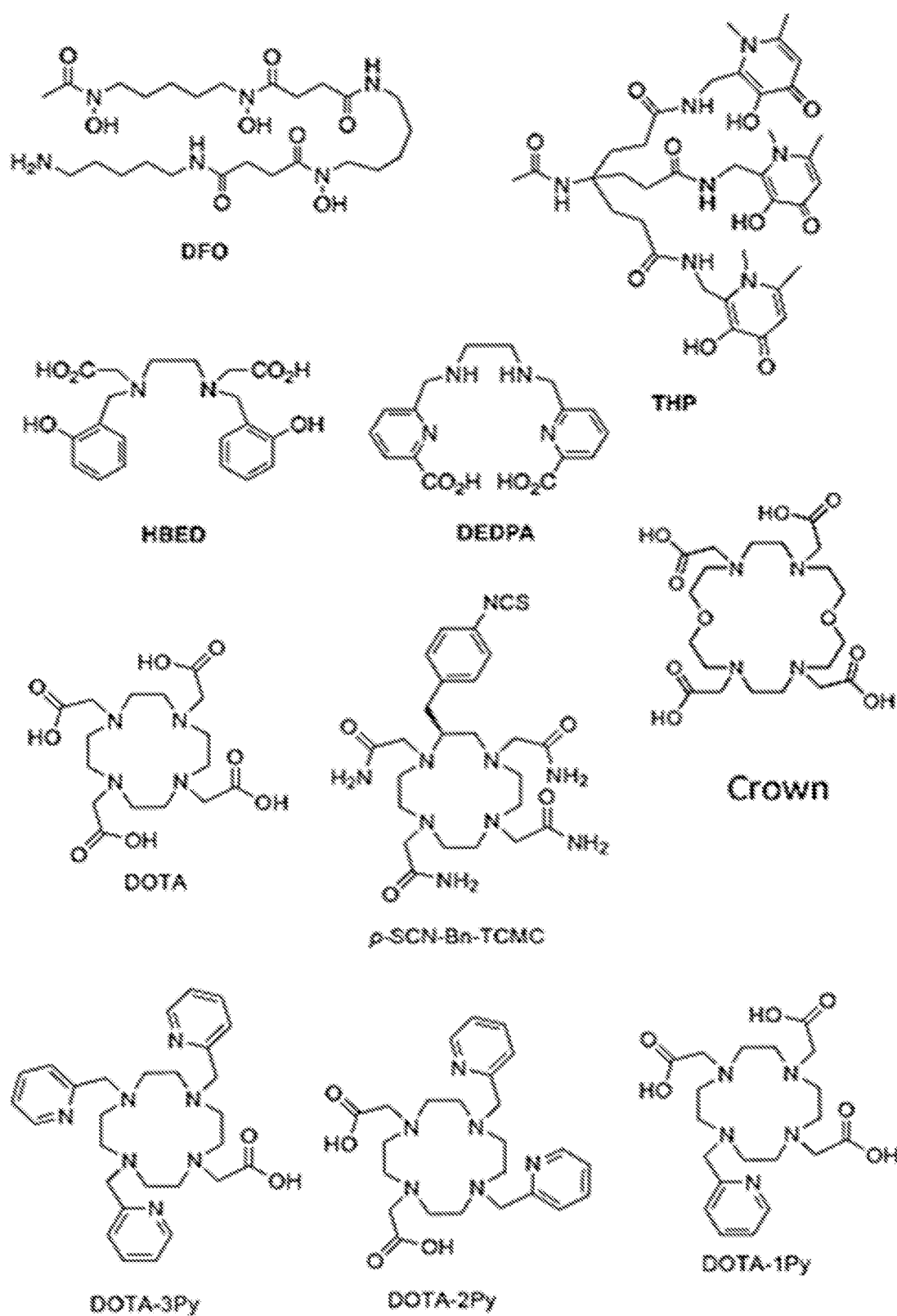


FIG. 16

**FIG. 17**

SUBSTITUTE SHEET (RULE 26)

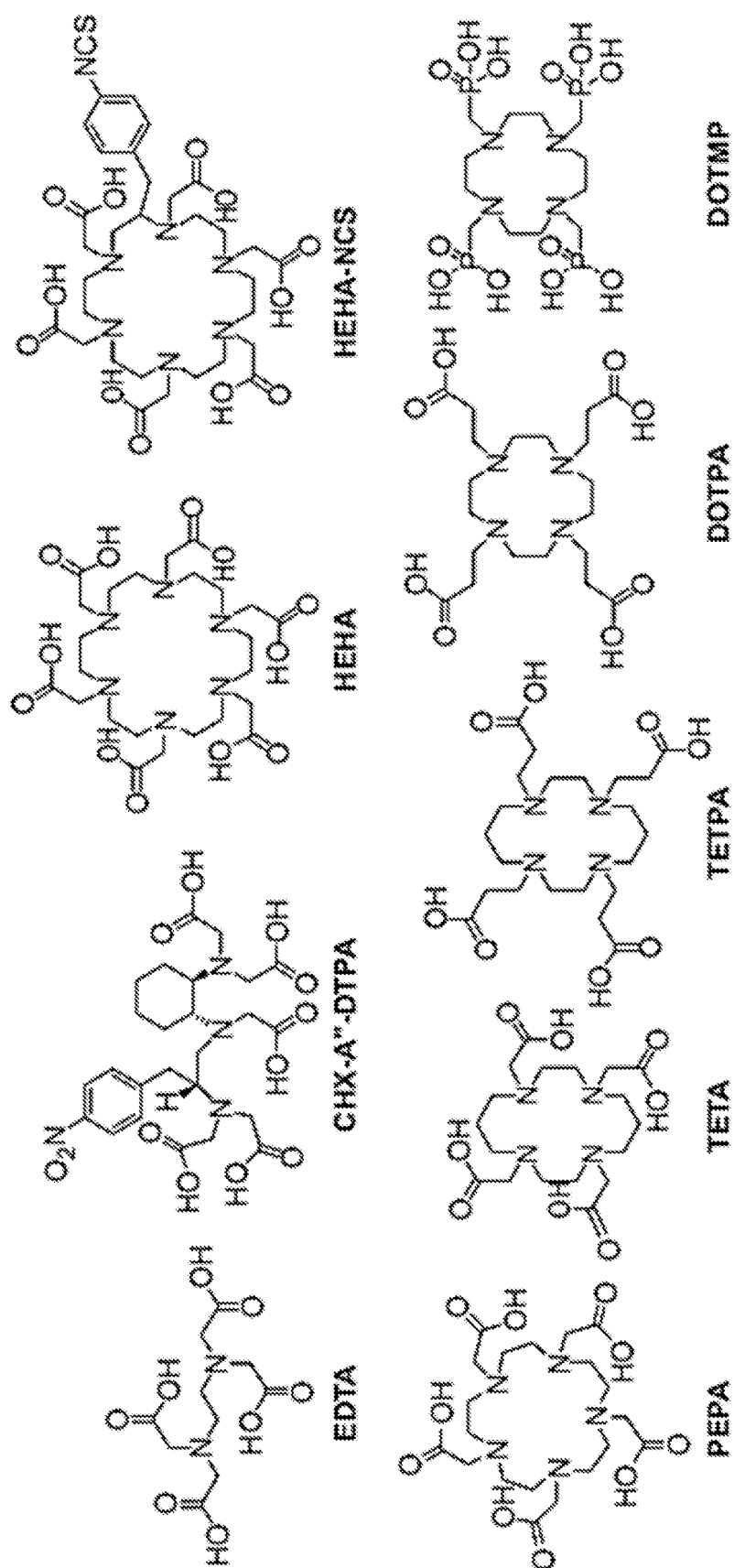
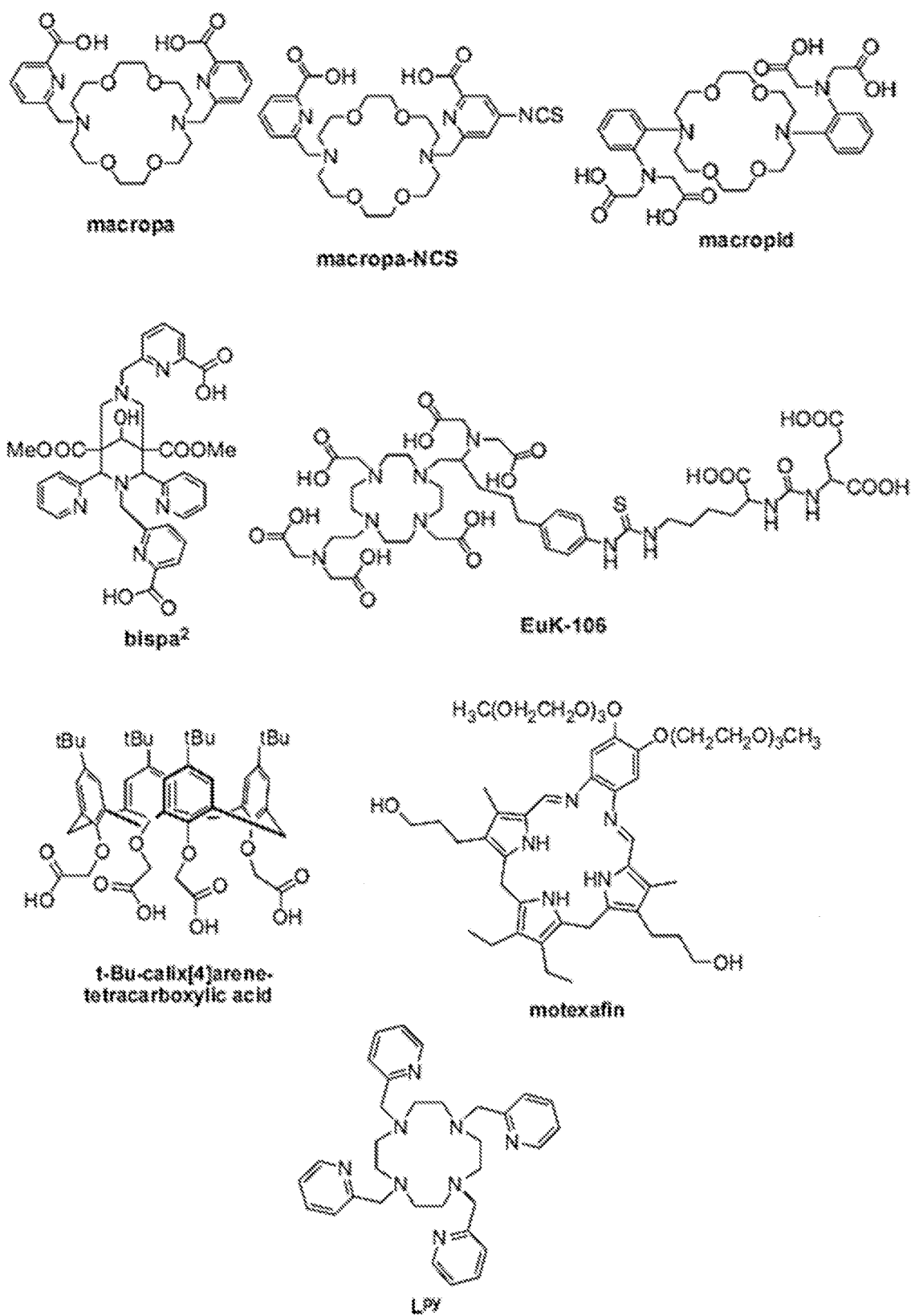
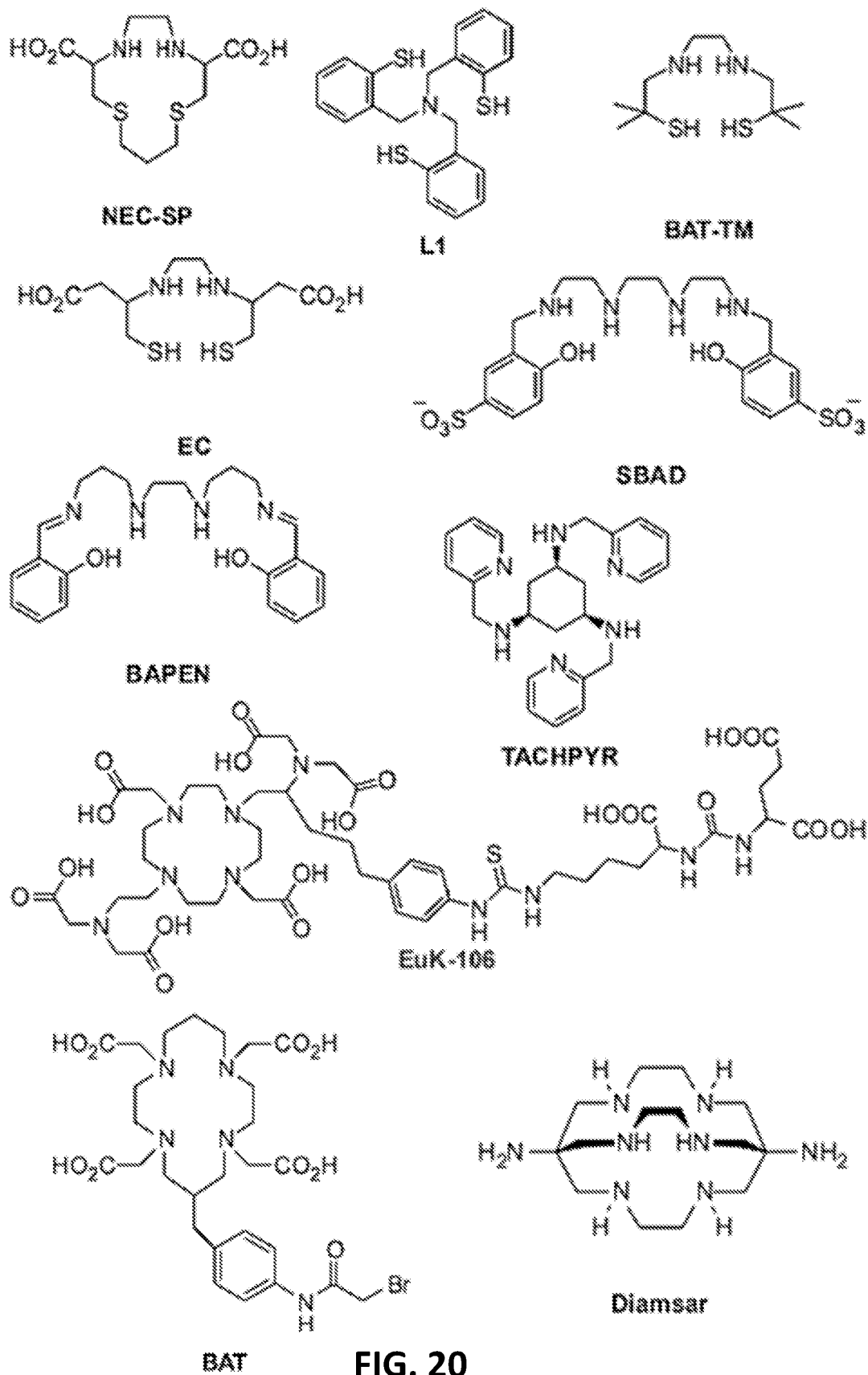


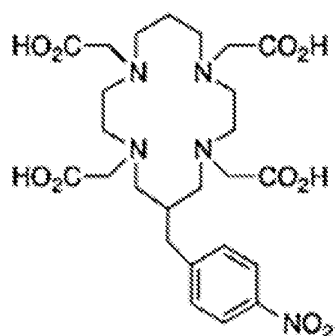
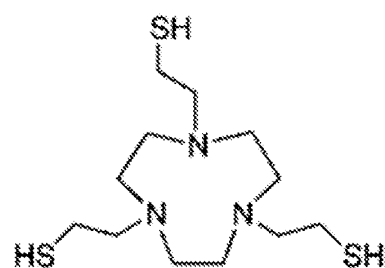
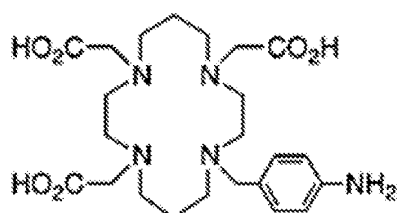
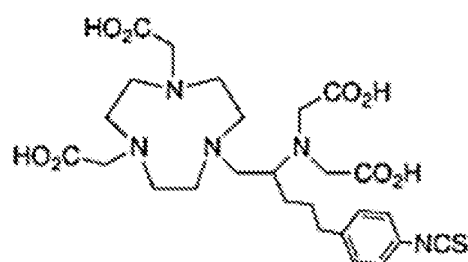
FIG. 18

**FIG. 19**

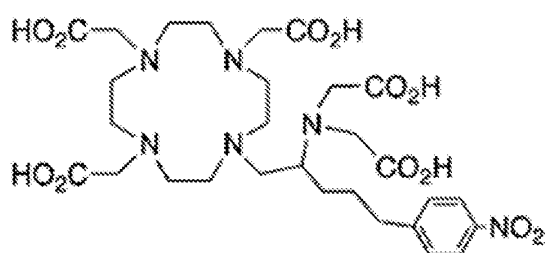
SUBSTITUTE SHEET (RULE 26)

**FIG. 20**

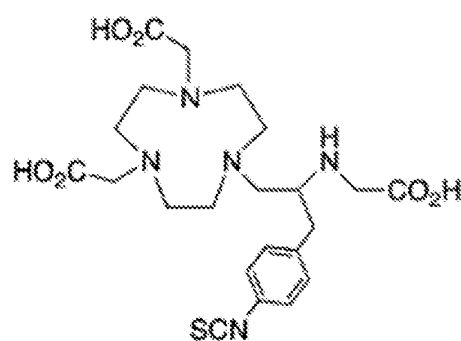
SUBSTITUTE SHEET (RULE 26)

*p*-NO₂-Bn-TETATACN-TM, *N,N',N''*, tris(2-mercaptoethyl)-1,4,7-triazacyclononane*p*-NH₂-Bn-TE3A

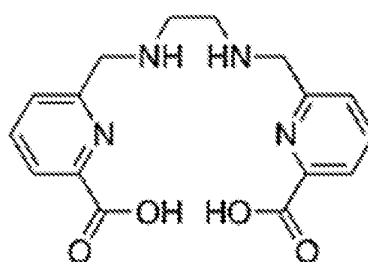
3p-C-NETA



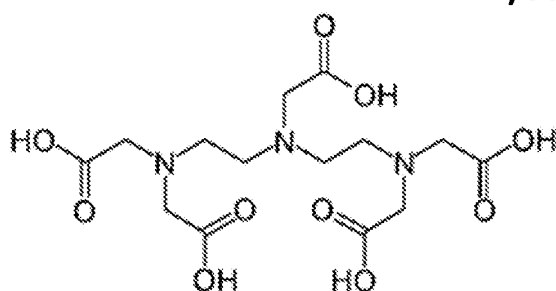
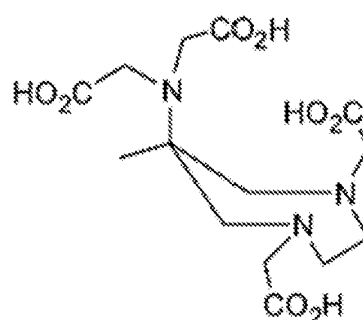
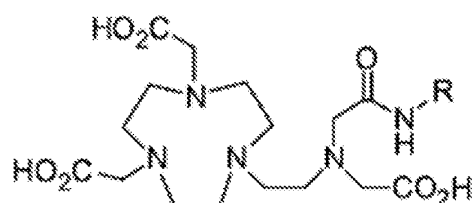
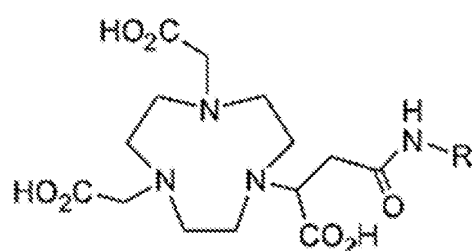
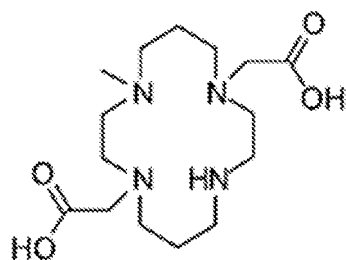
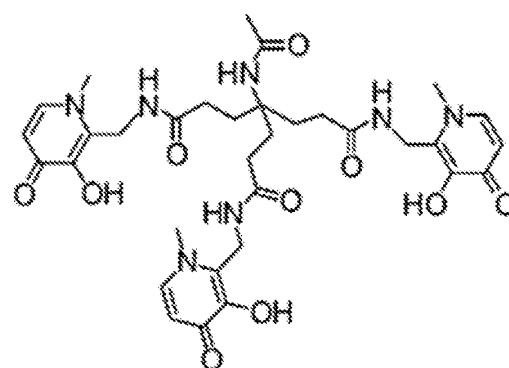
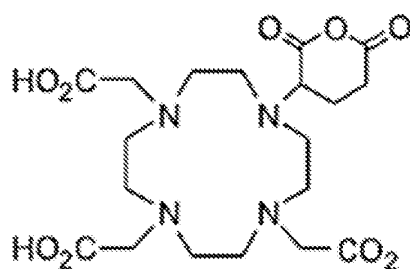
3p-C-DEPA



C-NE3TA-NCS

H₂dedpa, 1,2-[[6-(carboxy)-pyridin-2-yl]-methylamino]ethane,**FIG. 21**

SUBSTITUTE SHEET (RULE 26)

**DTPA****AAZTA****NETA-monoamide****NODASA. R = NHS ester, amide****MM-TE2A****CP256****DOTAGA-anhydride**

1-N-(4-Aminobenzyl)-3,6,10,13,16,19-hexaazabicyclo[6.6.6]-eicosane-1,8-diamine (SarAr)

SarAr R = NH₂, R' = H

SarAr-NCS R = NCS, R' = H

AmBaSar R = COOH, R' = H

BaBaSar R = —COOH, R' = —CH₂—Ph—COOH

FIG. 22

SUBSTITUTE SHEET (RULE 26)

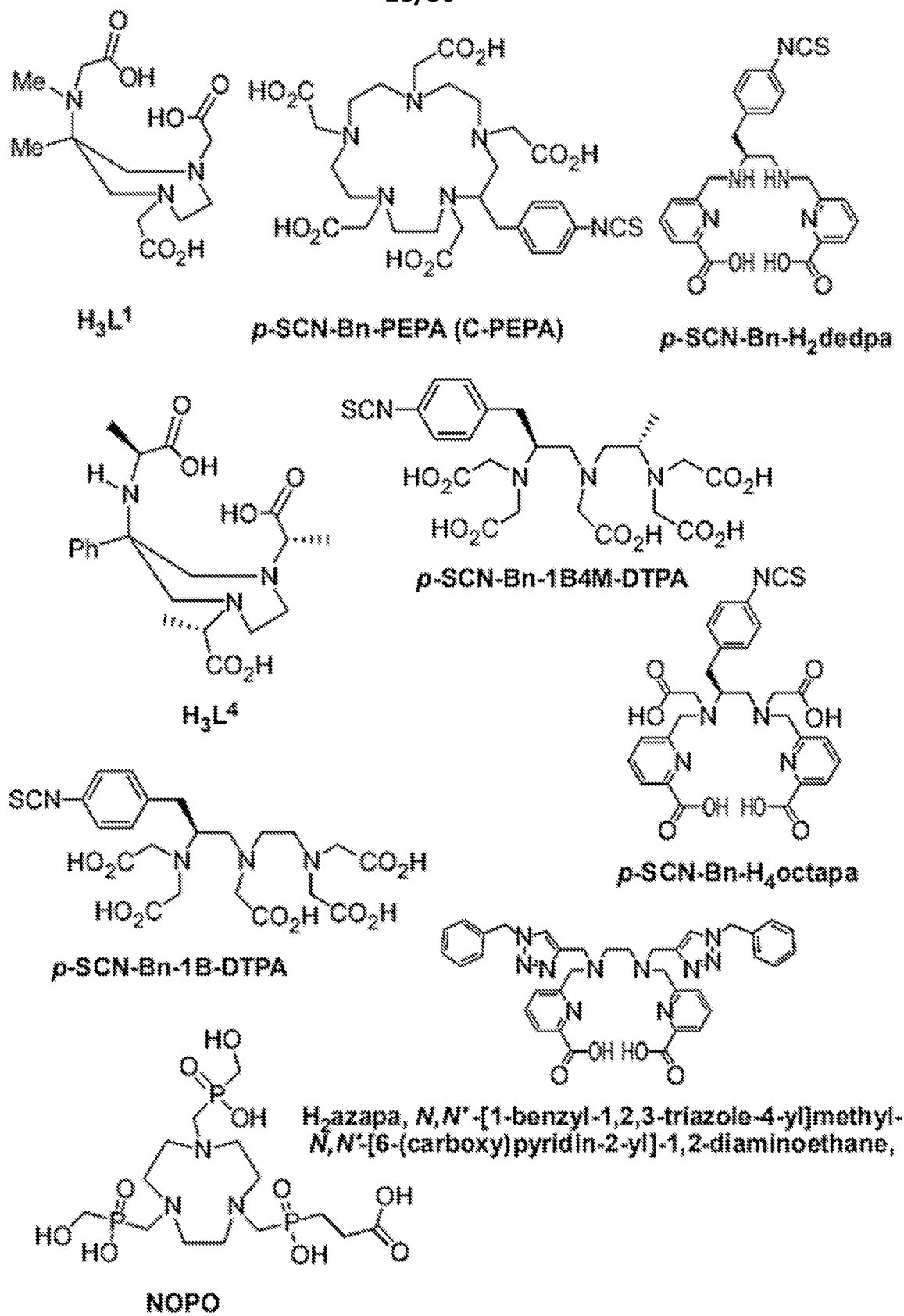
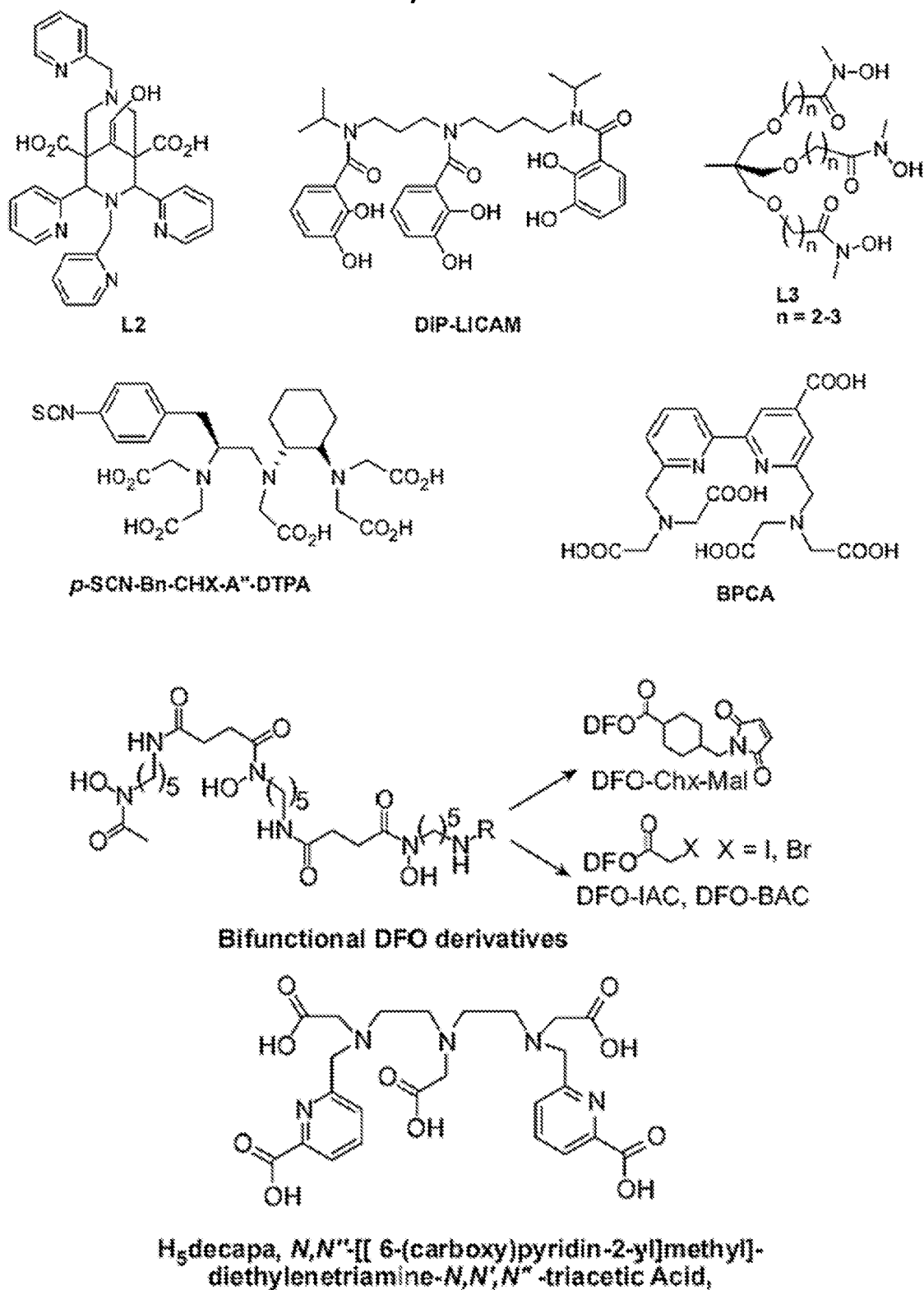


FIG. 23

SUBSTITUTE SHEET (RULE 26)

**FIG. 24**

SUBSTITUTE SHEET (RULE 26)

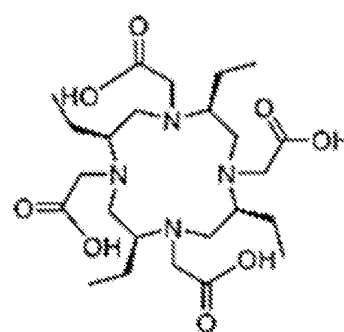
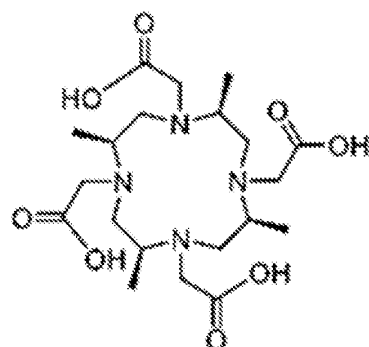
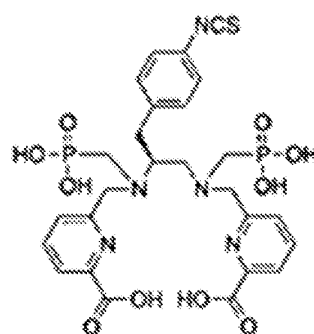
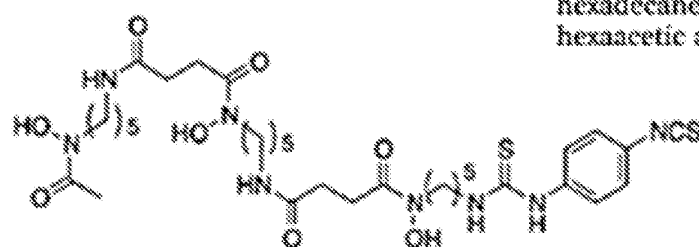
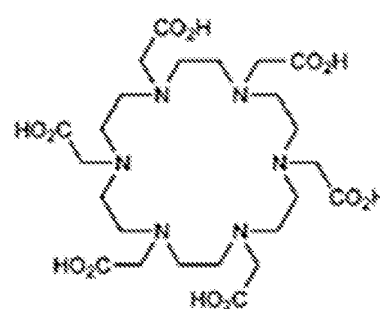
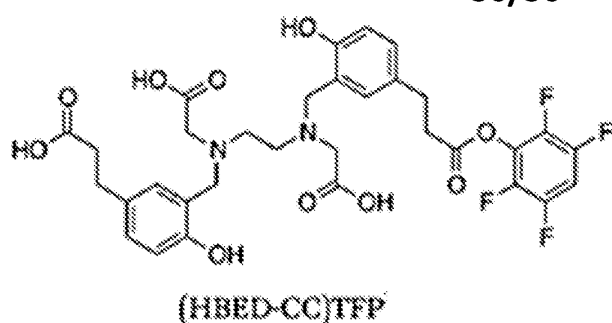


FIG. 25

SUBSTITUTE SHEET (RULE 26)