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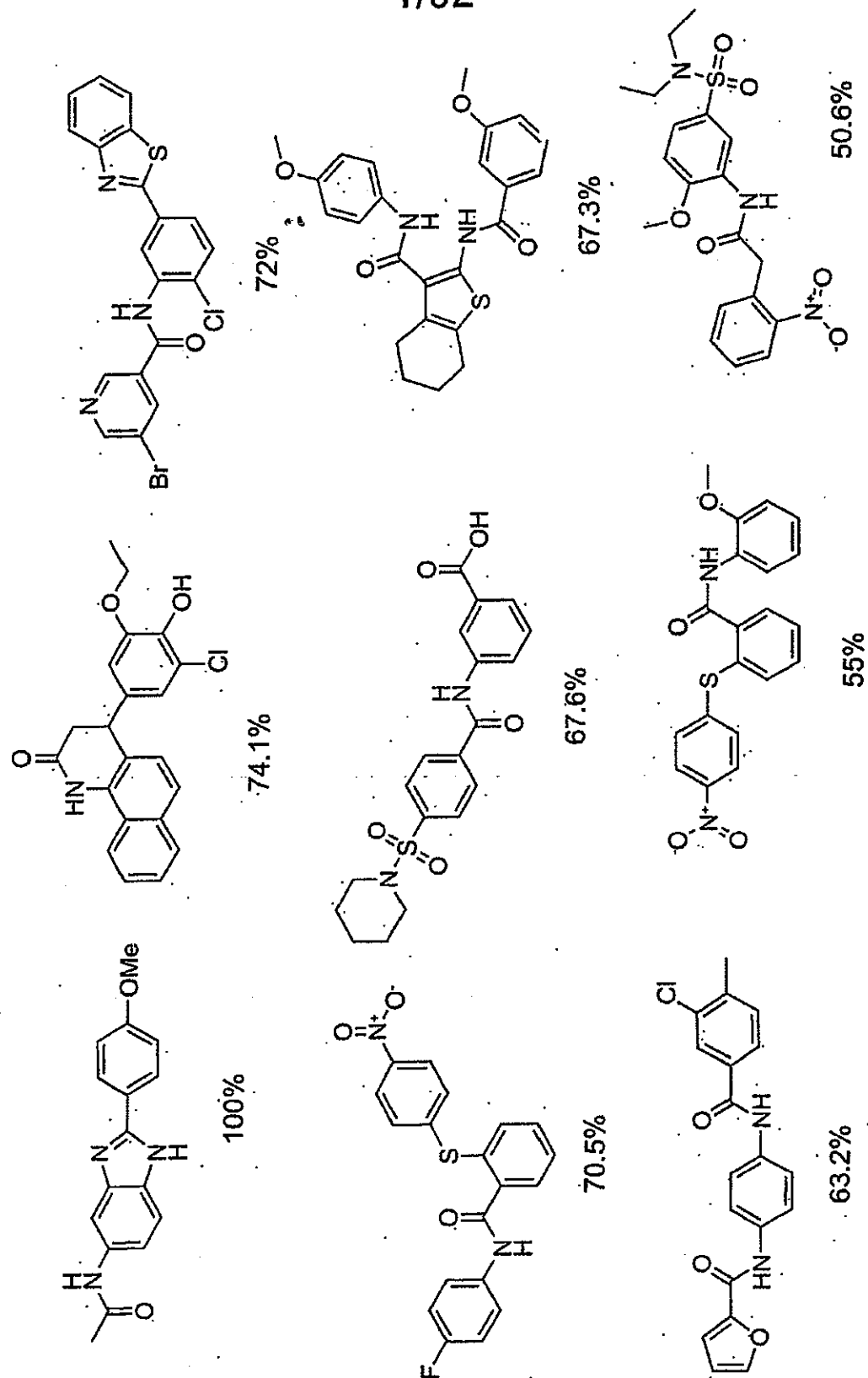
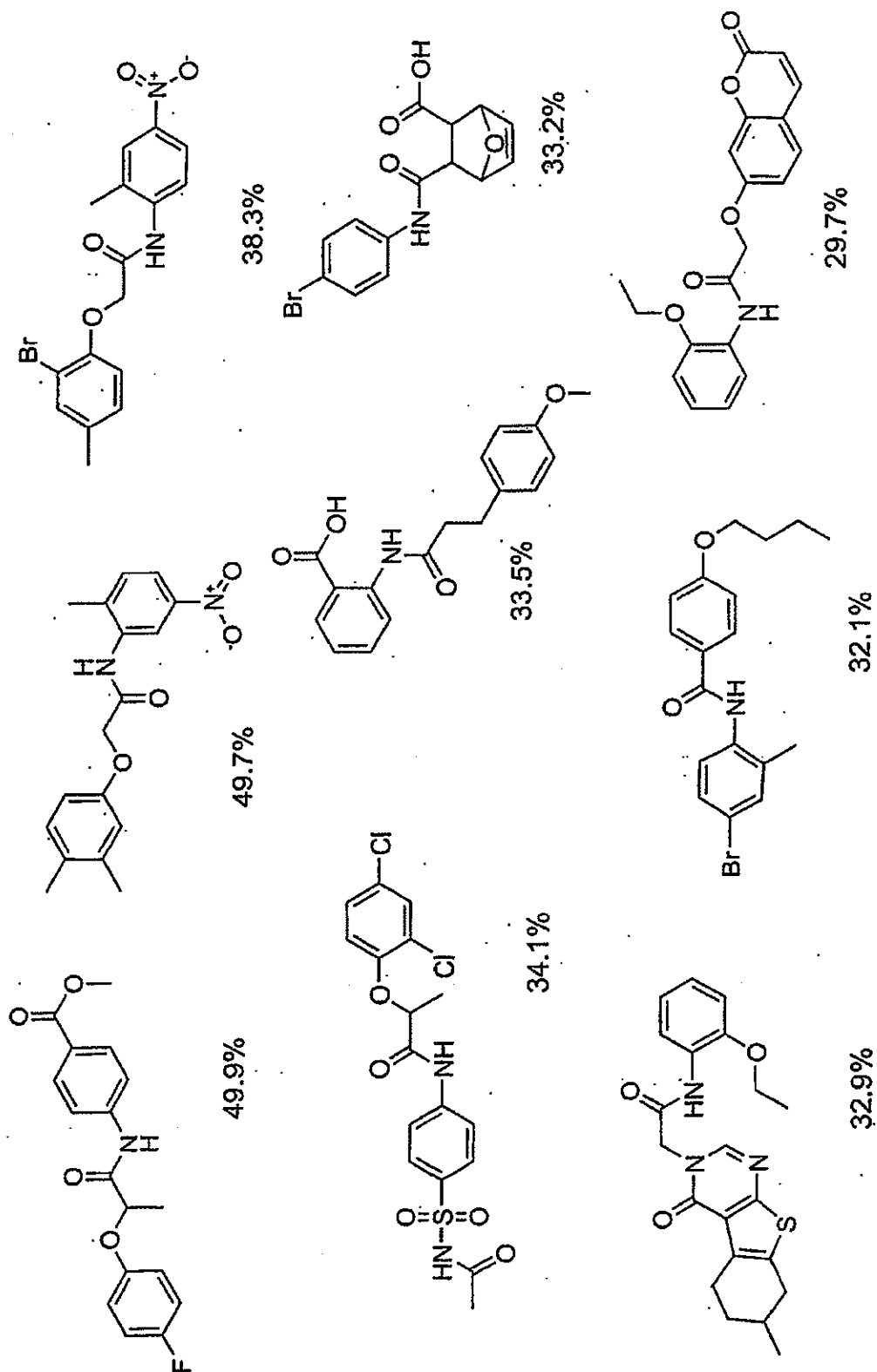


FIG. 1

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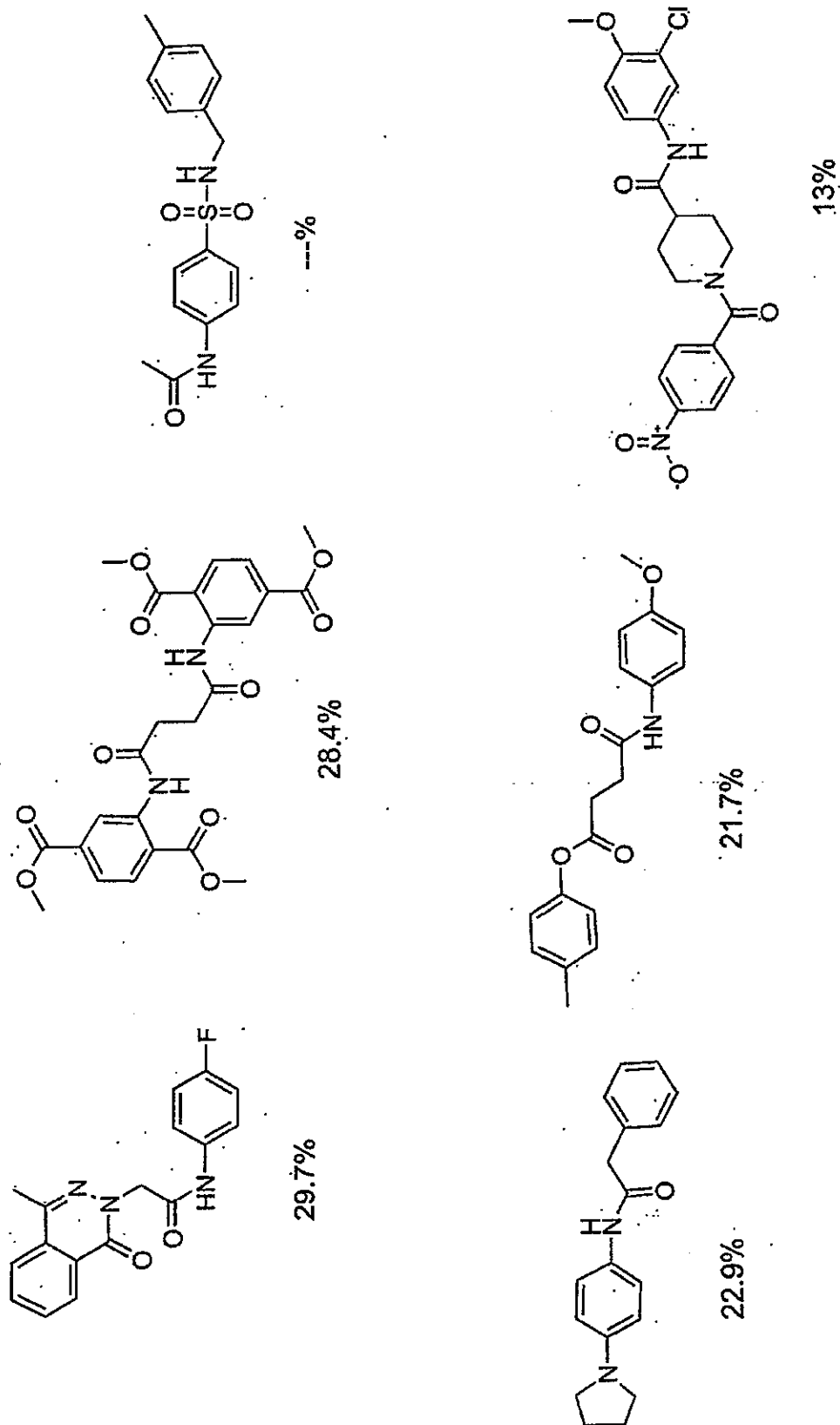


FIG. 1

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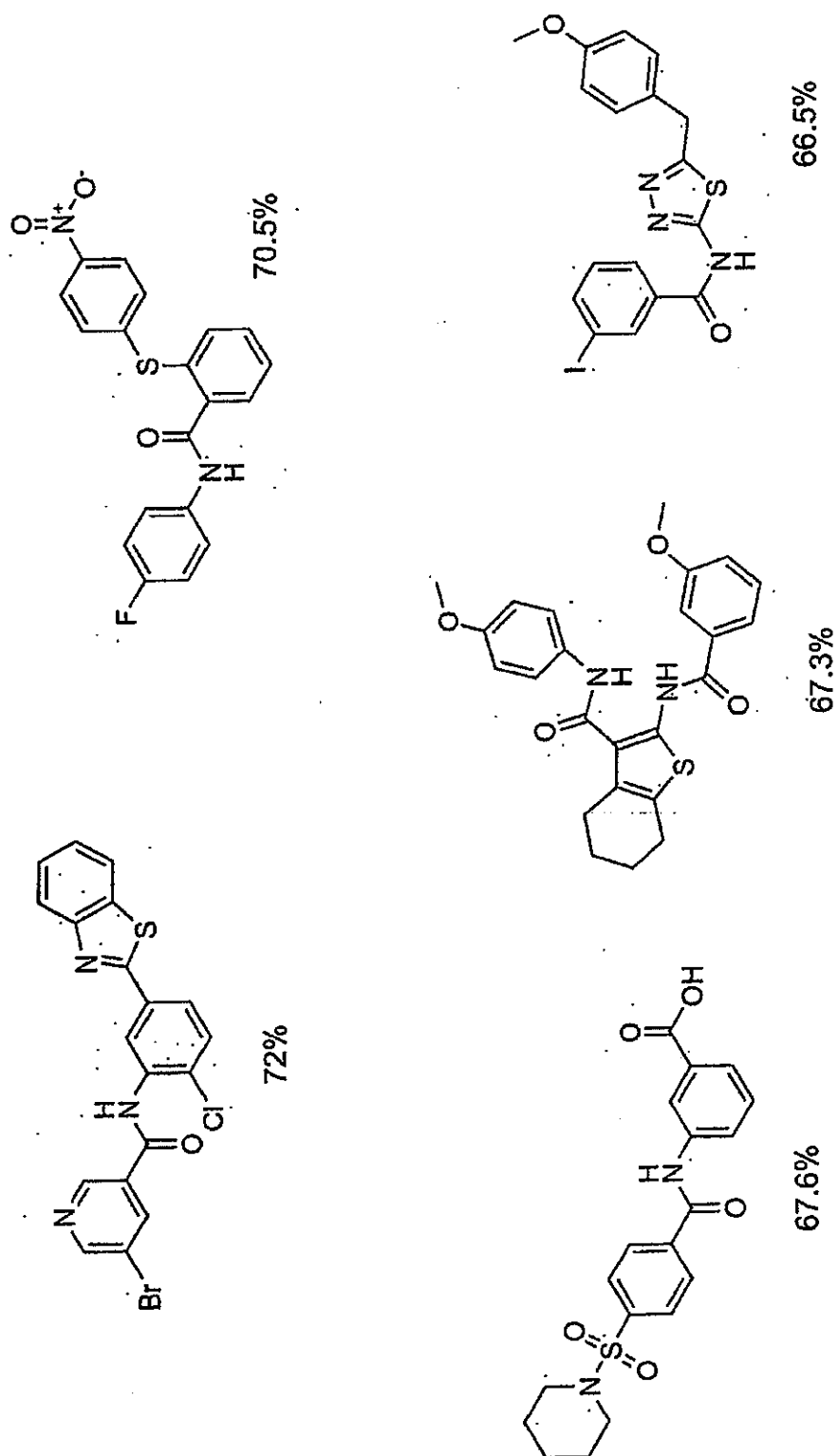


FIG. 2

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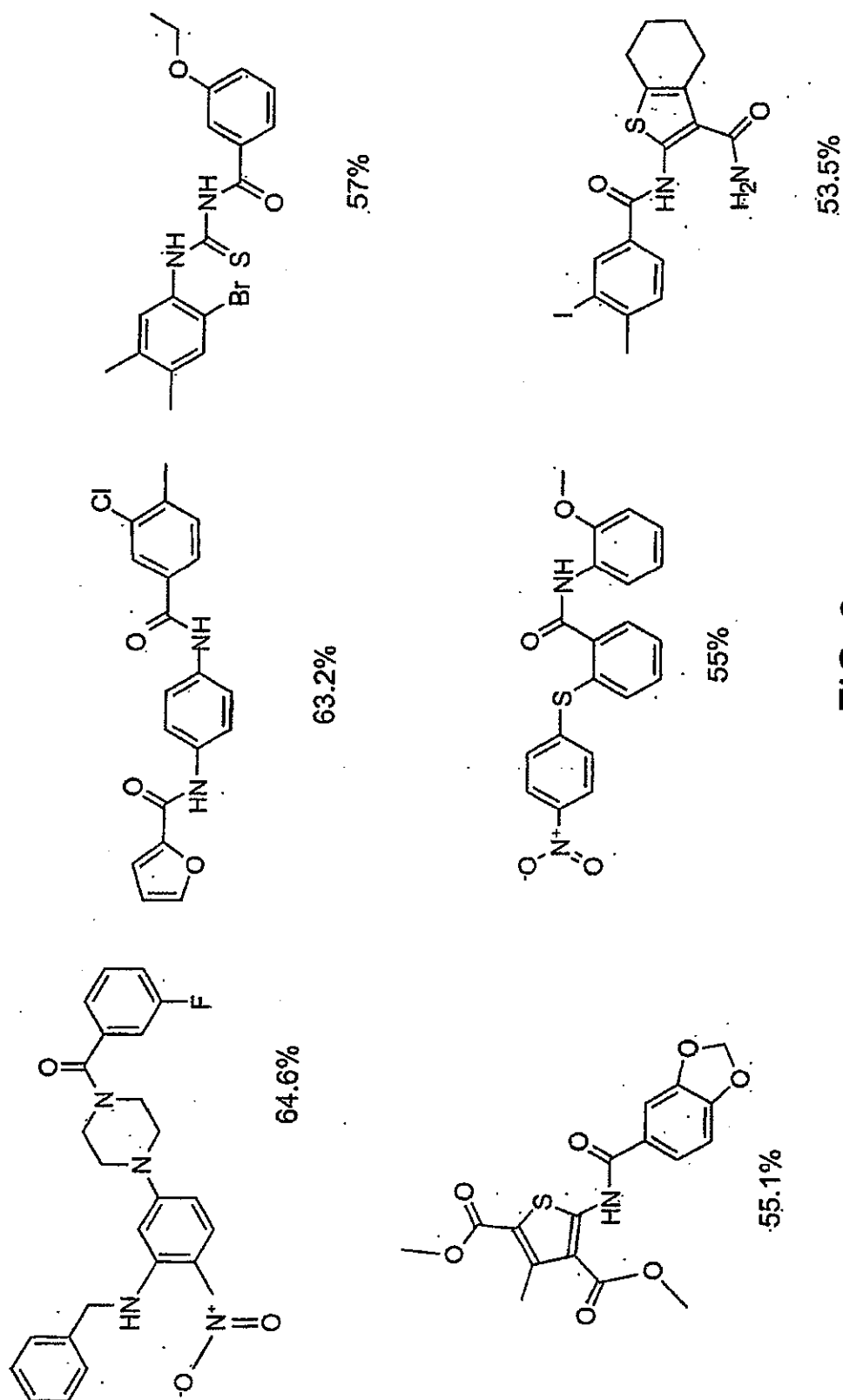


FIG. 2

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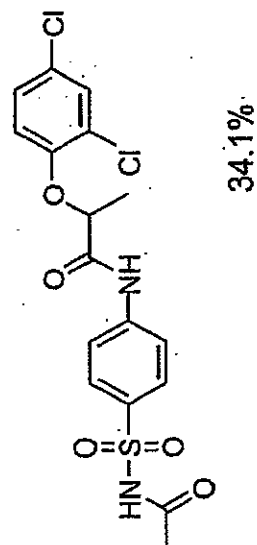
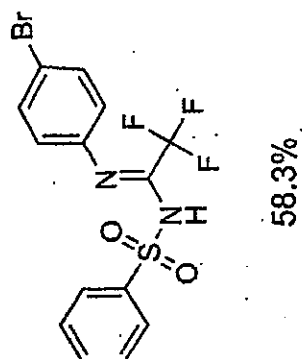
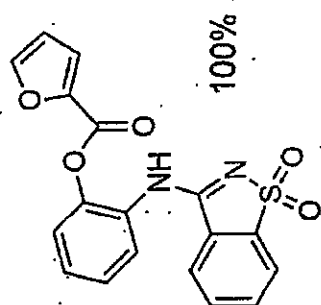
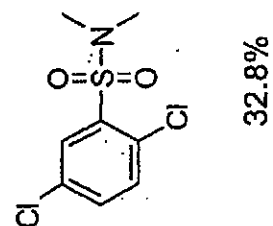
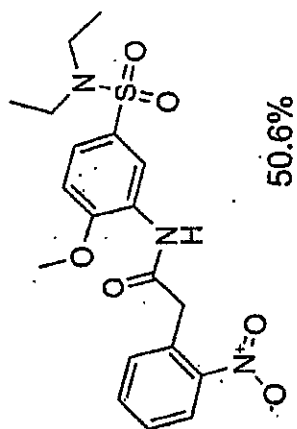
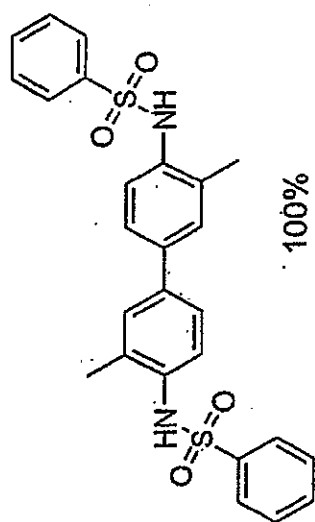
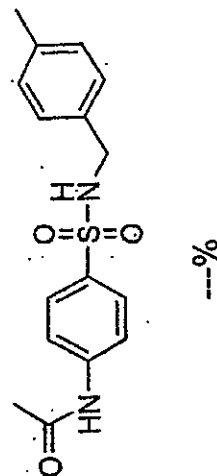
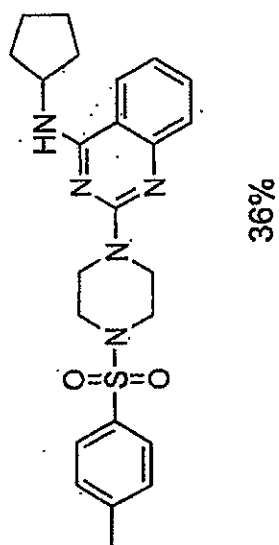
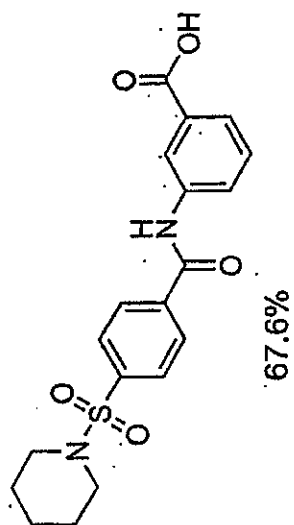


FIG. 3

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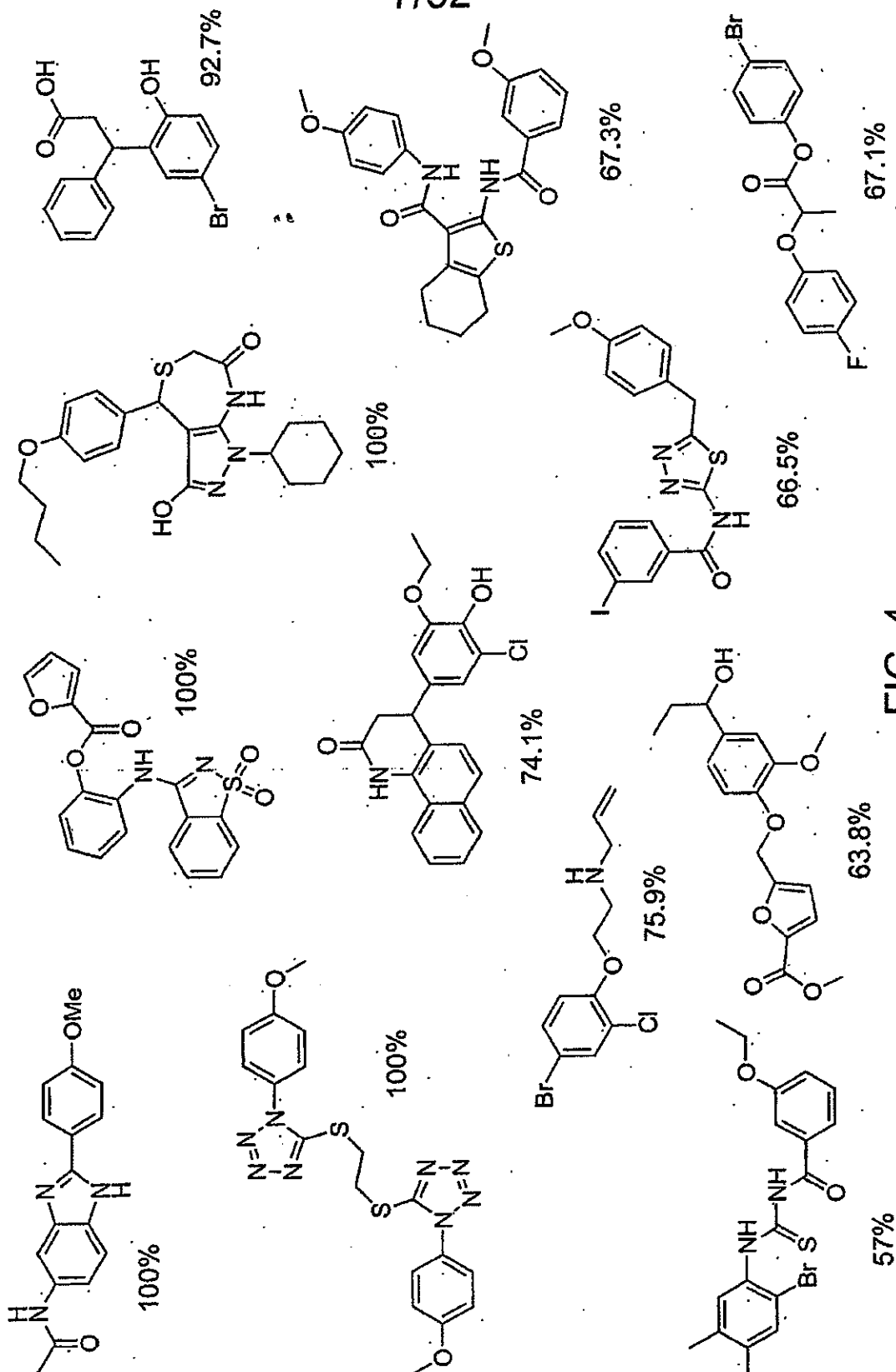


Fig. 4

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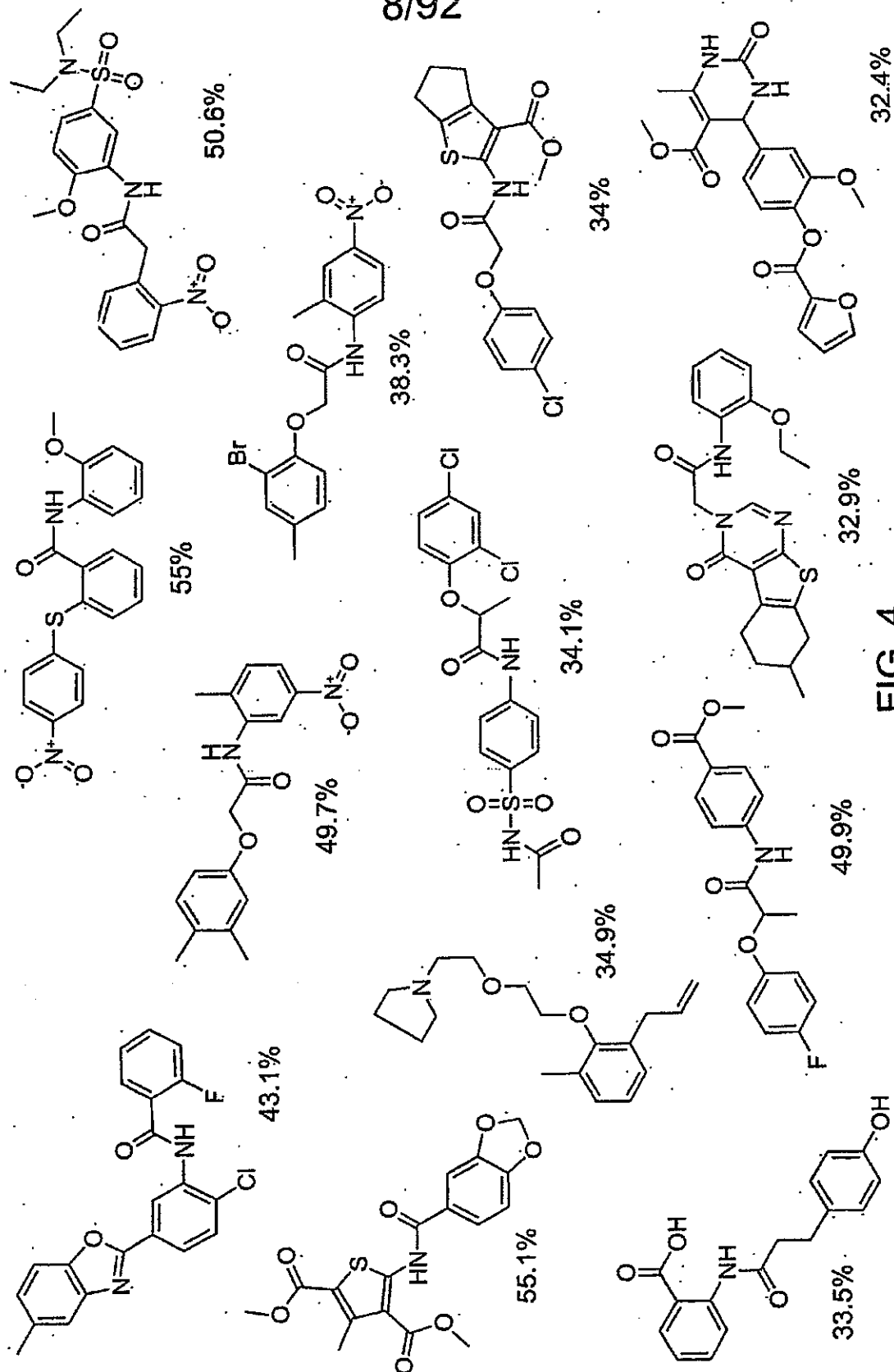


FIG. 4

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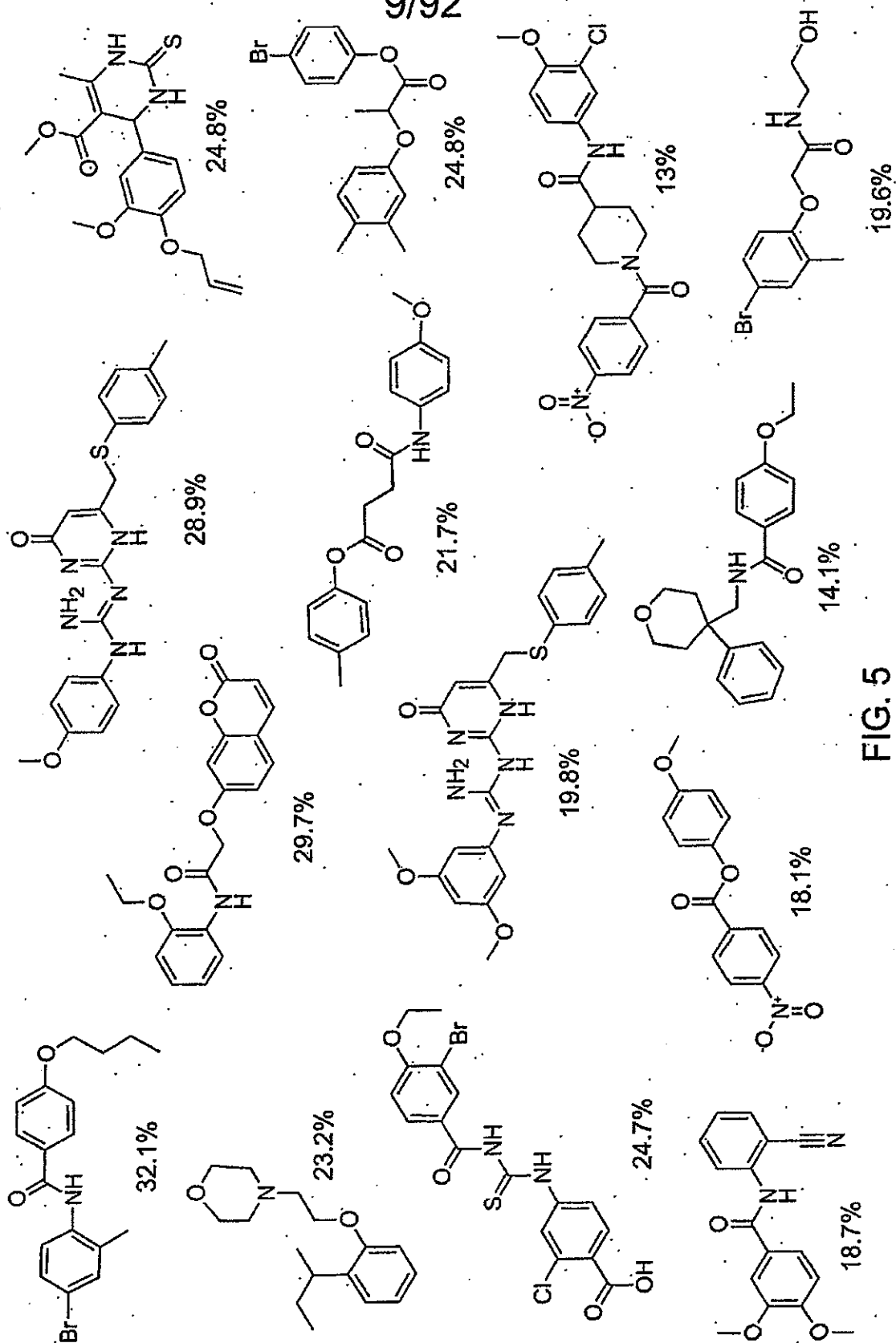


FIG. 5

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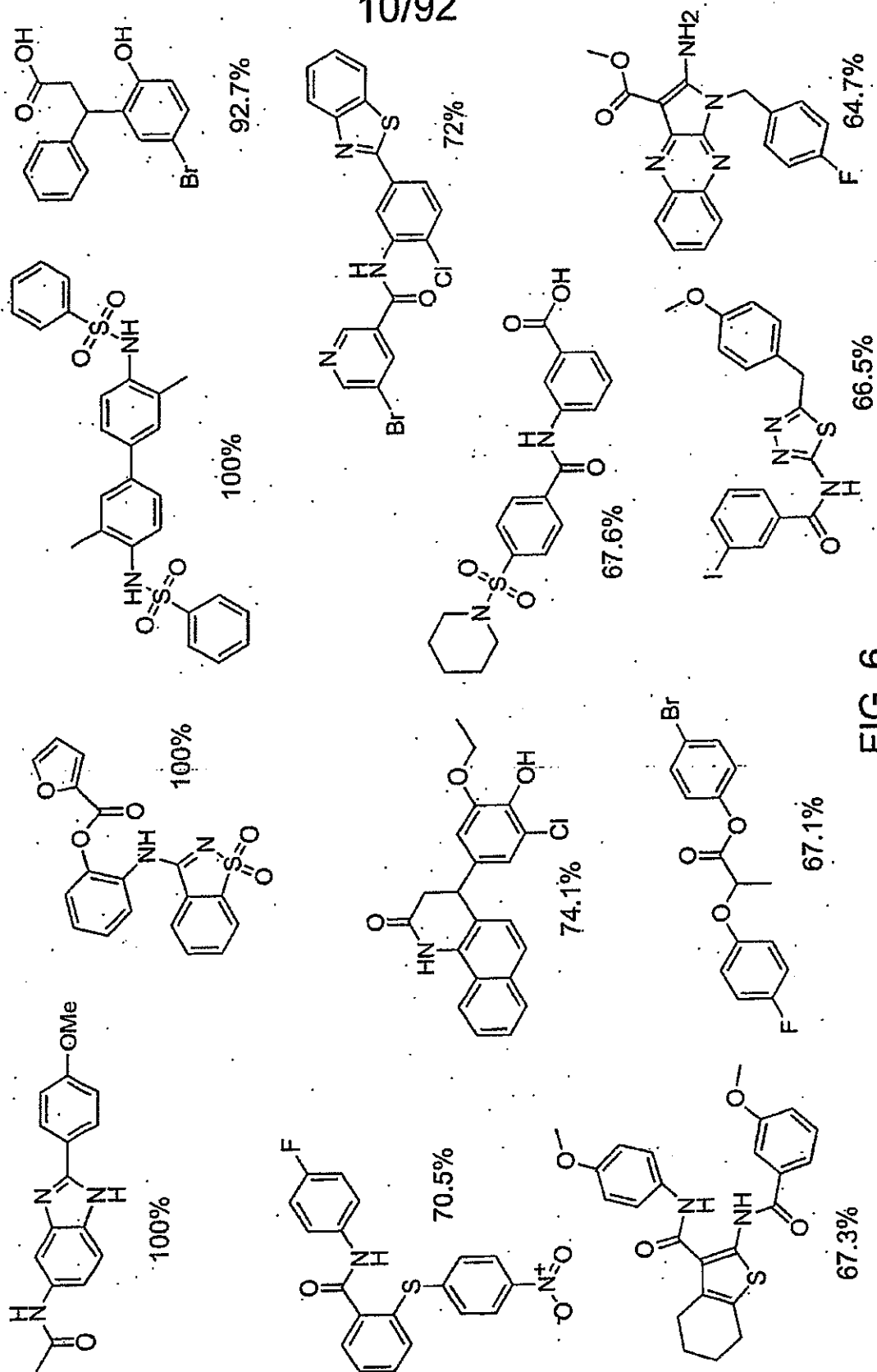


FIG. 6

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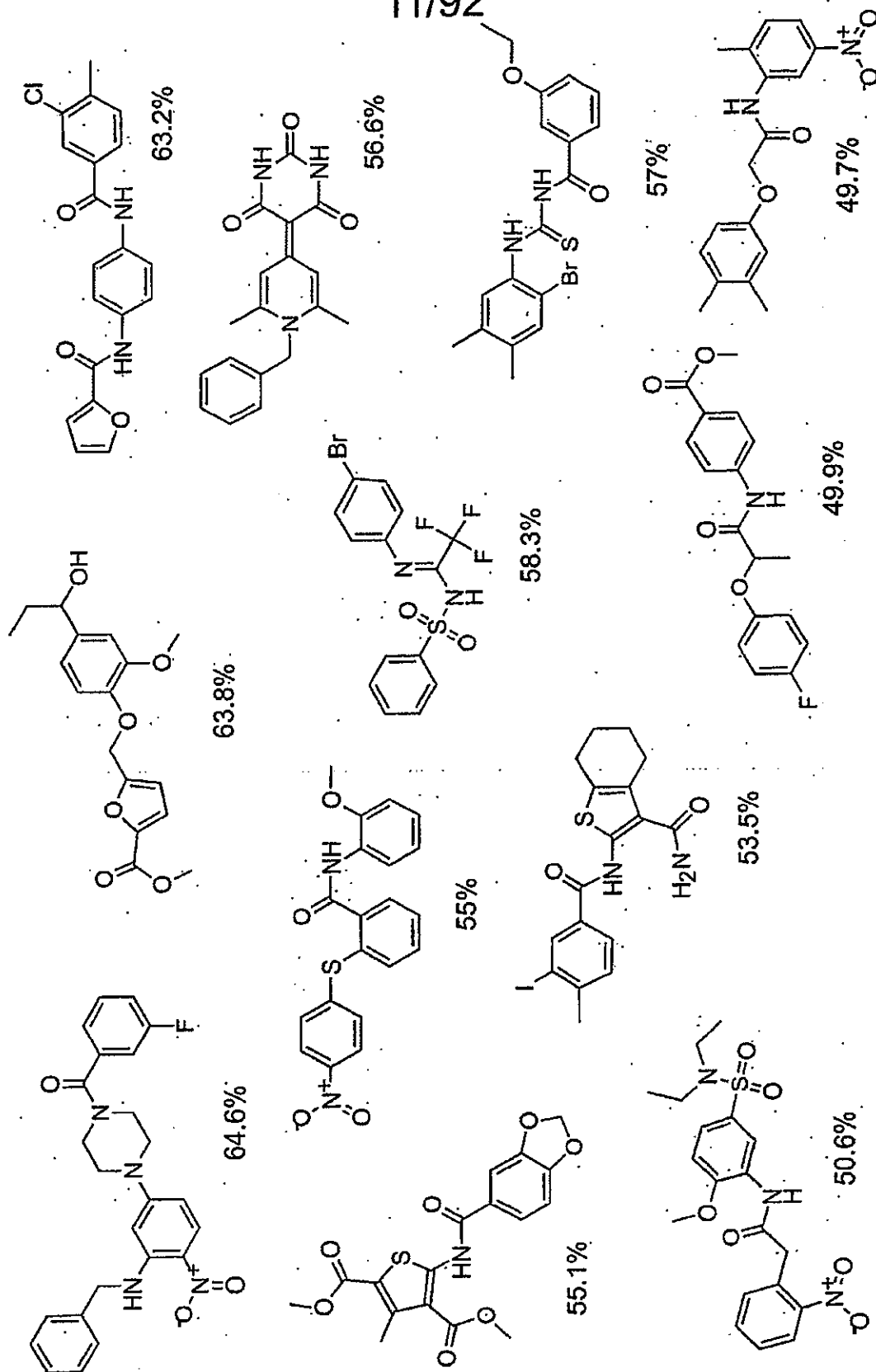


FIG. 6

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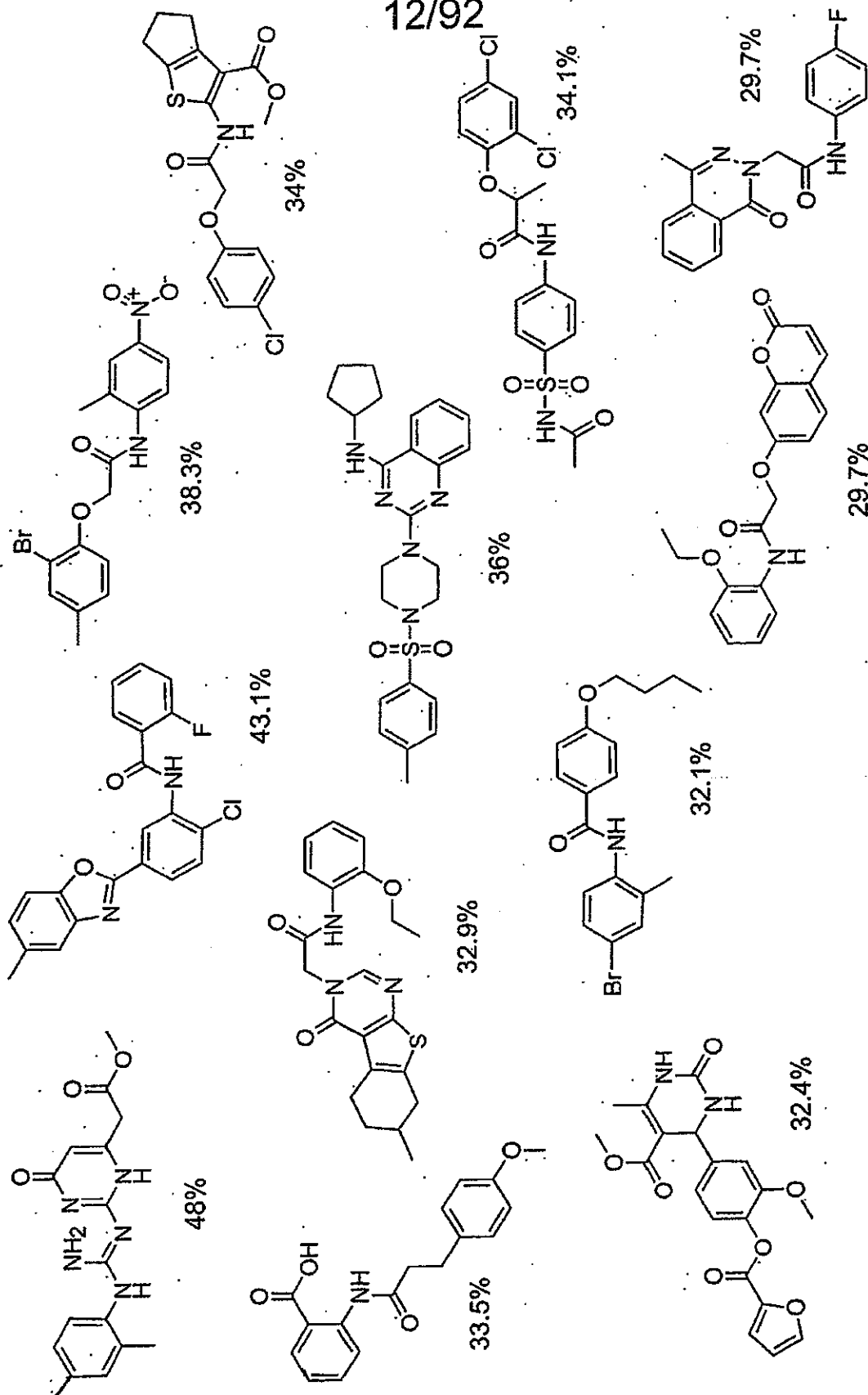


FIG. 6

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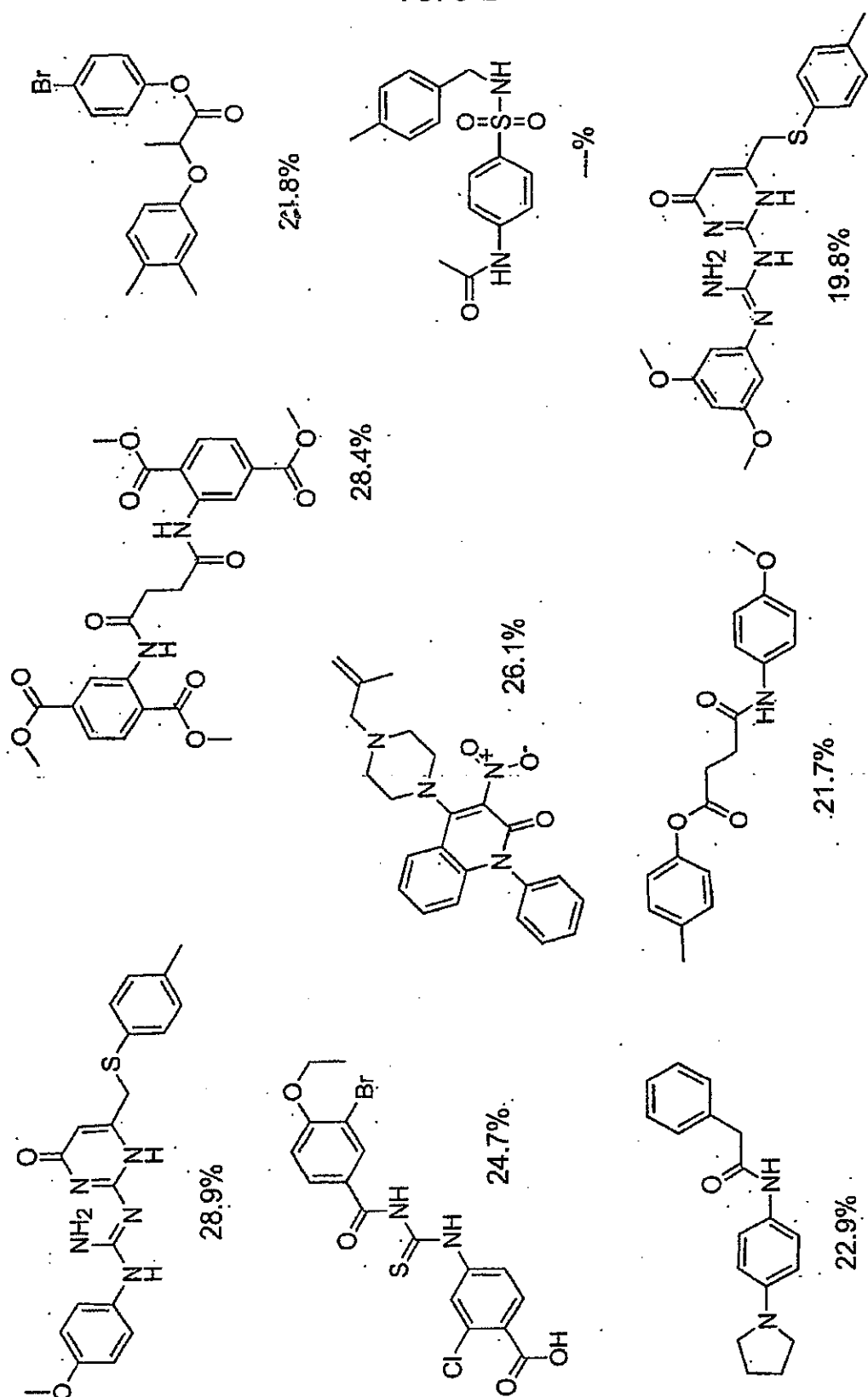


FIG. 7

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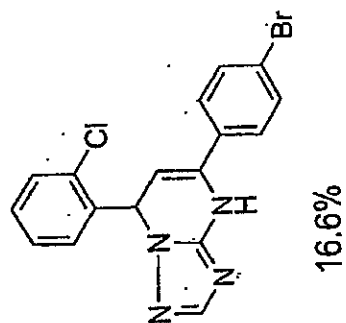
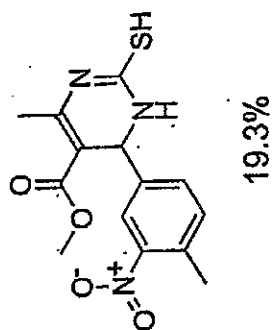
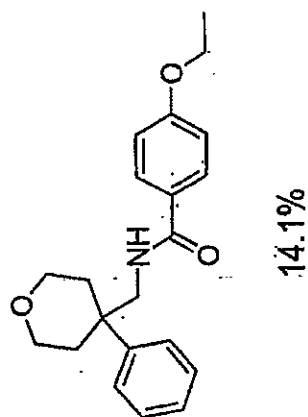
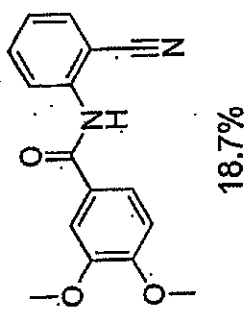
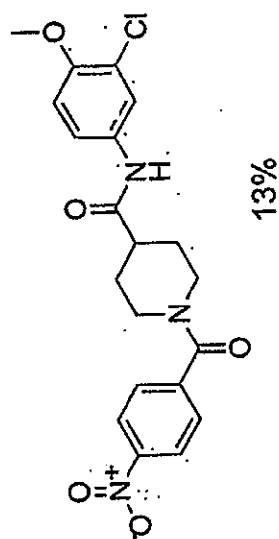
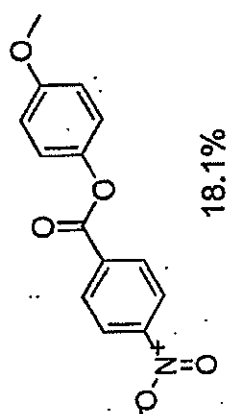


FIG. 7

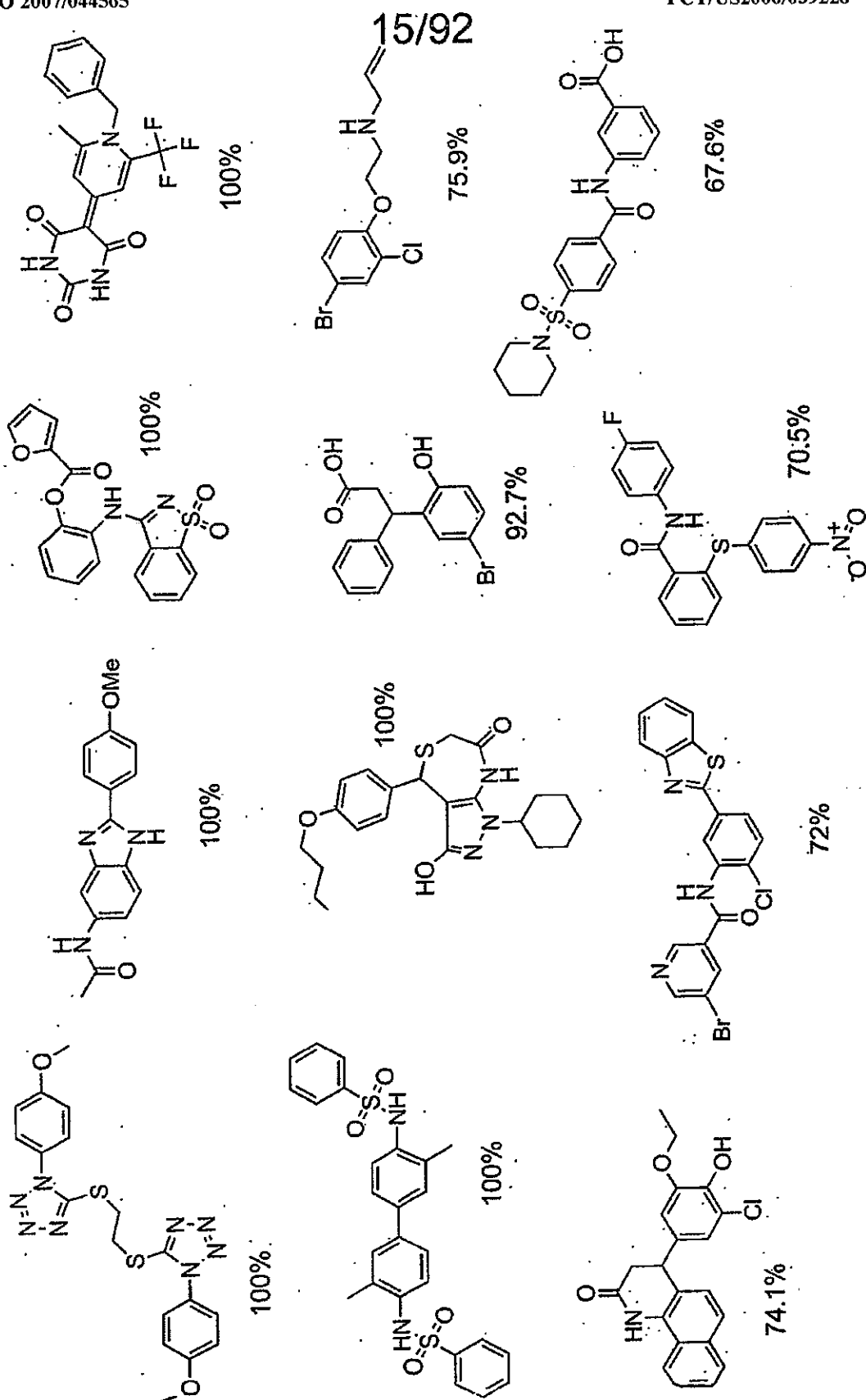


FIG. 8

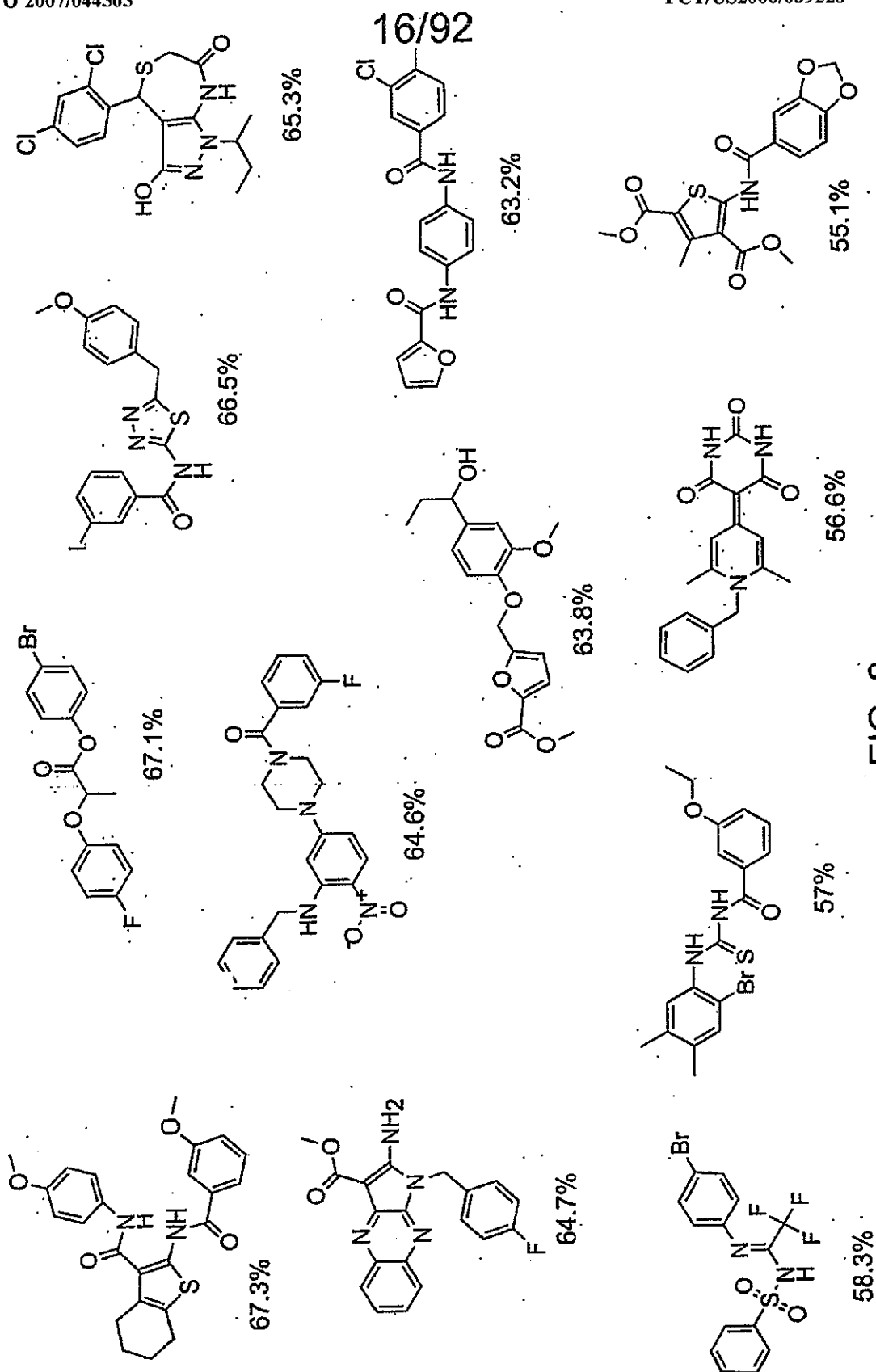


FIG. 8

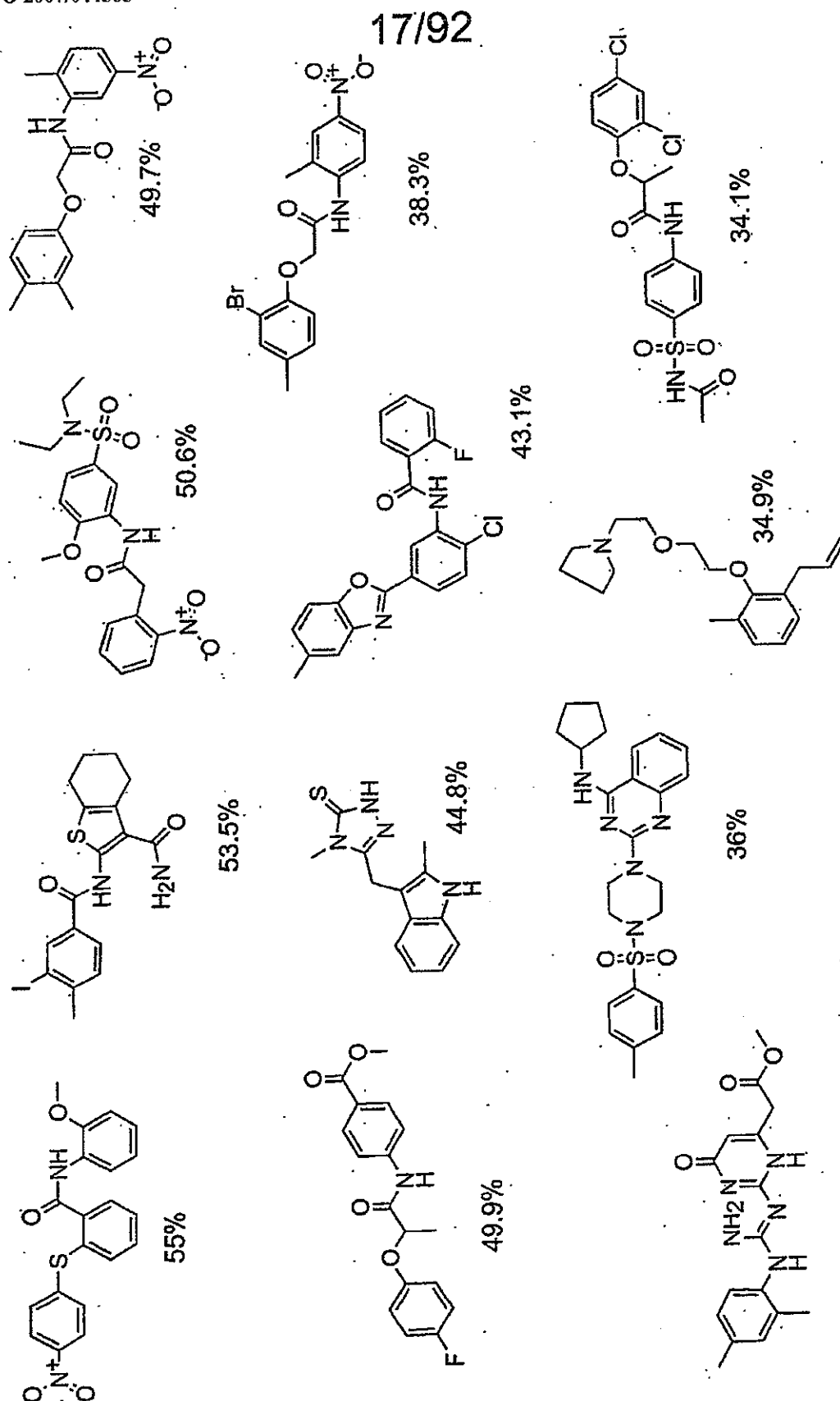


FIG. 8

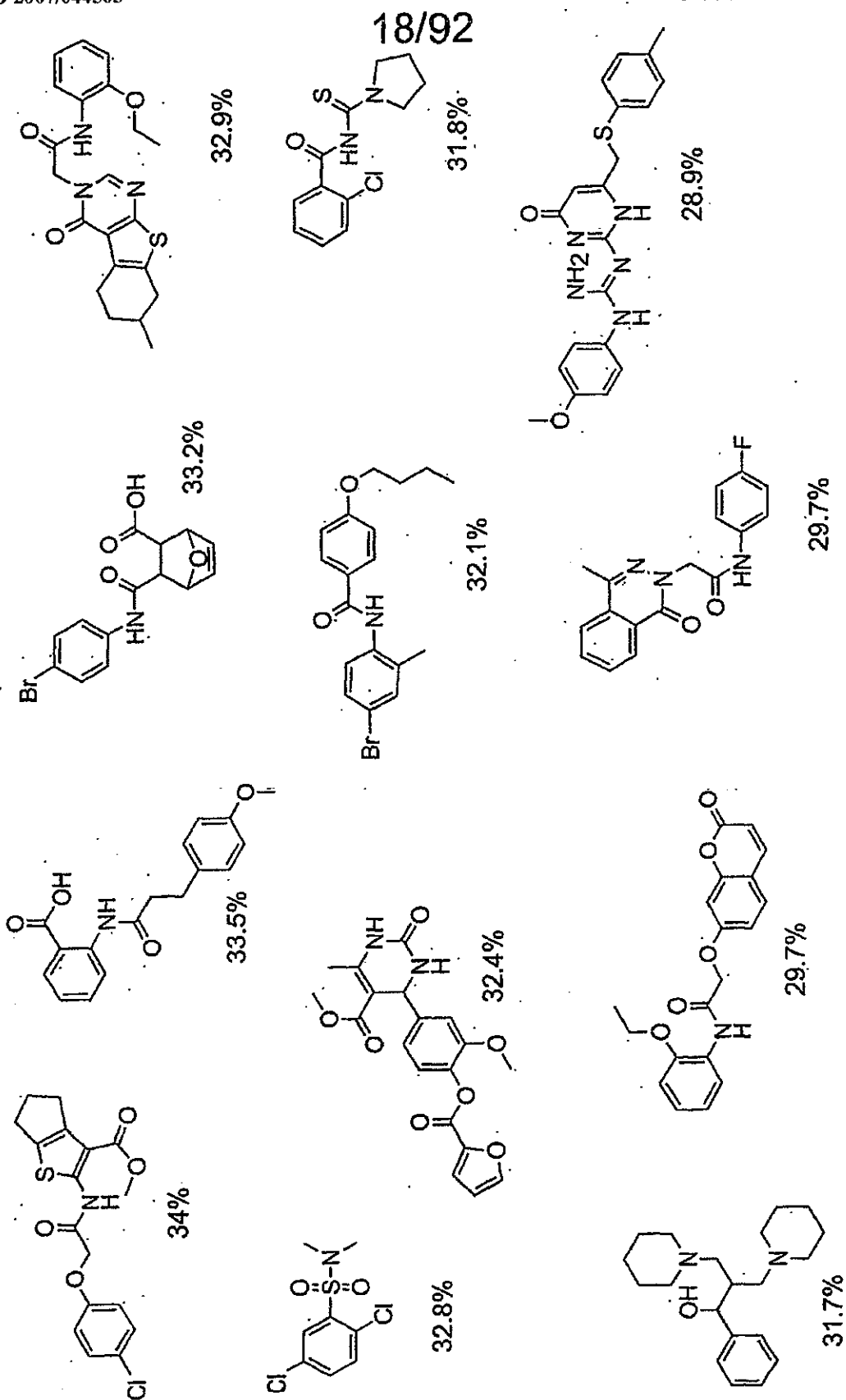


FIG. 8

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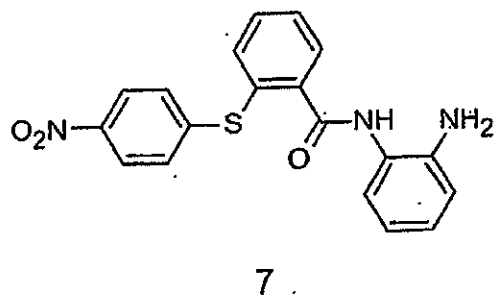
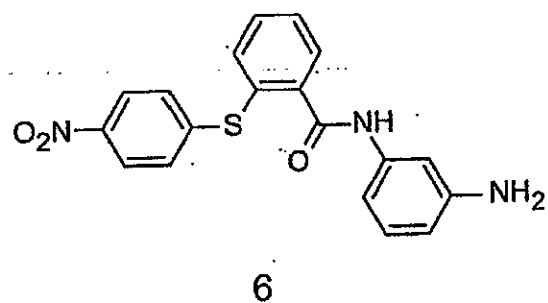
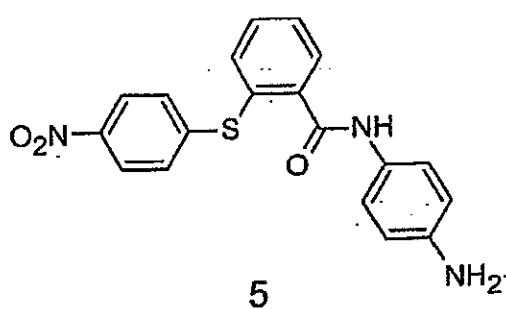
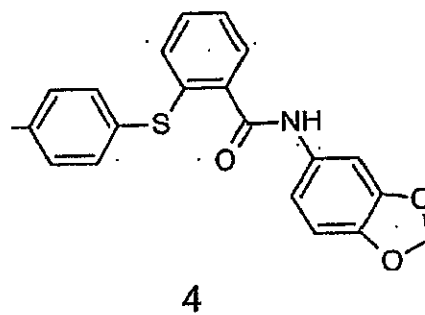
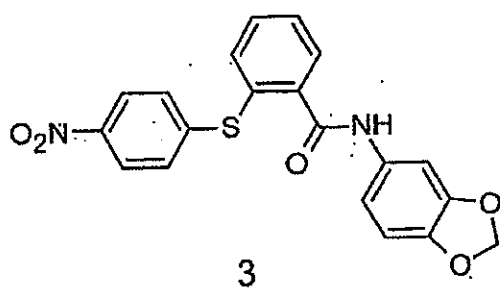
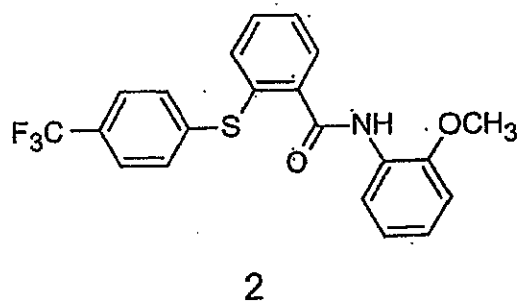
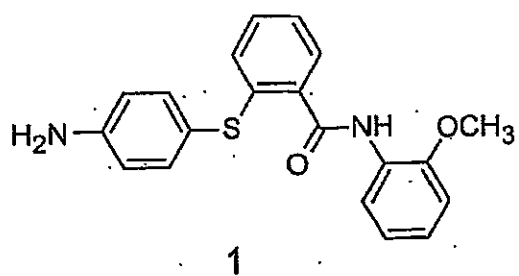


FIG. 9A

SUBSTITUTE SHEET (RULE 26)

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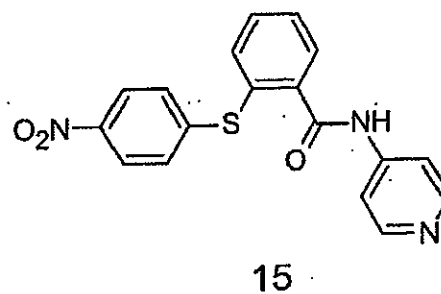
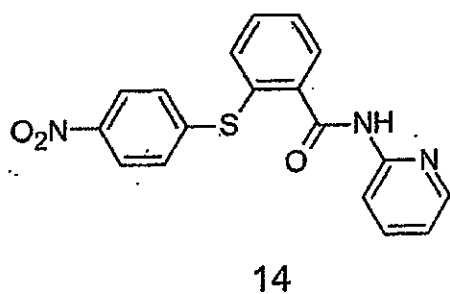
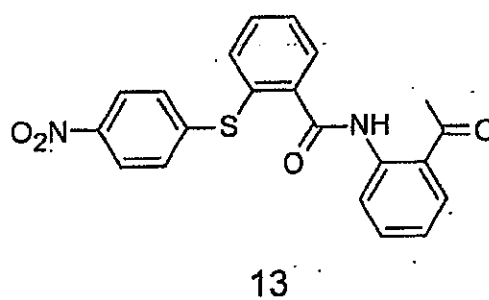
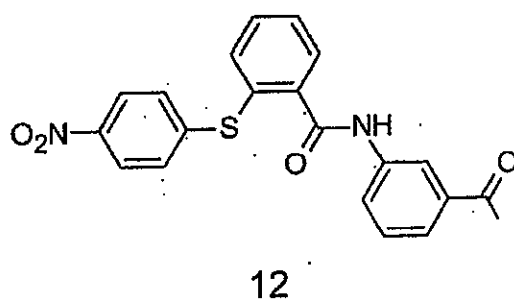
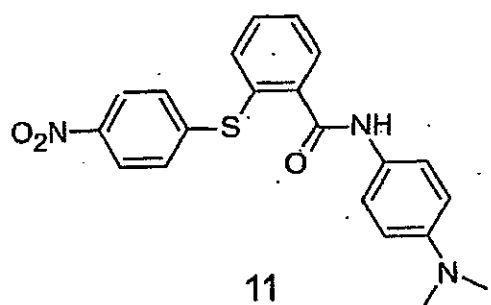
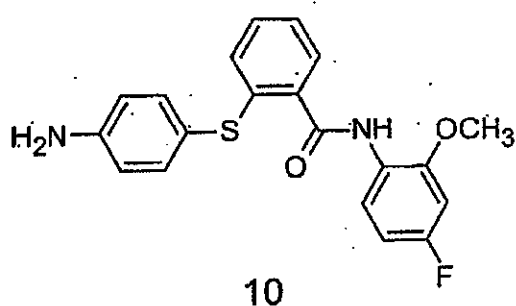
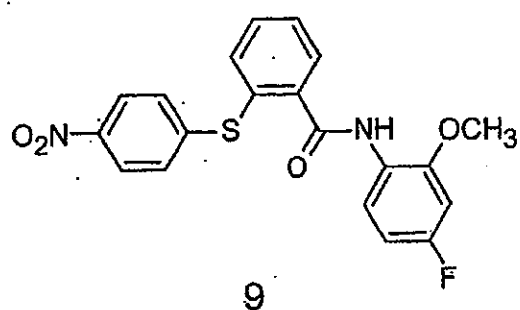
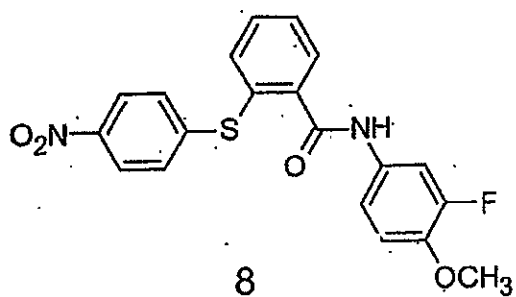


FIG. 9B

SUBSTITUTE SHEET (RULE 26)

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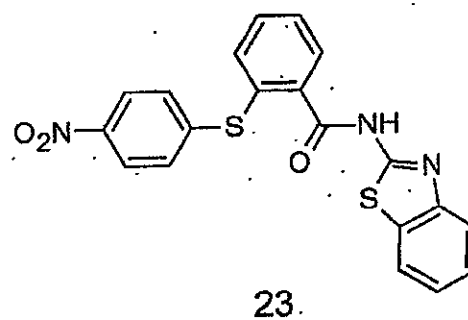
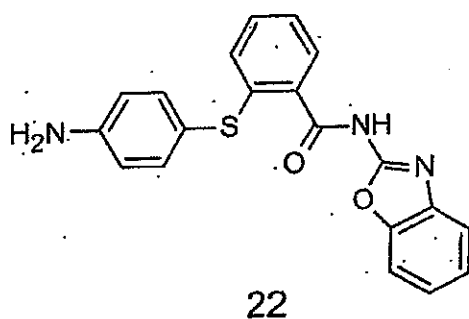
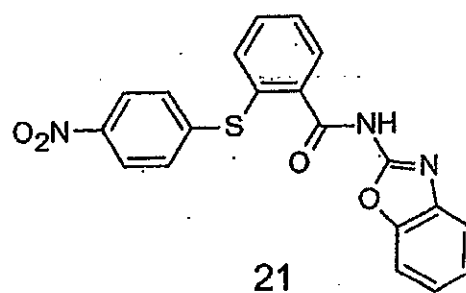
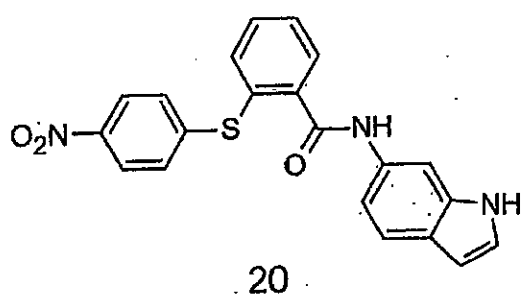
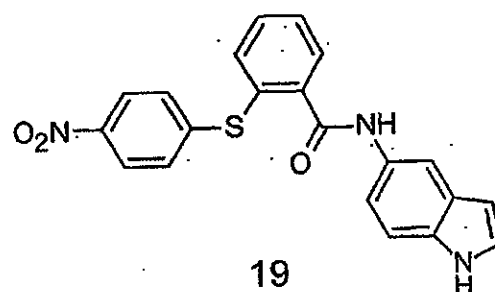
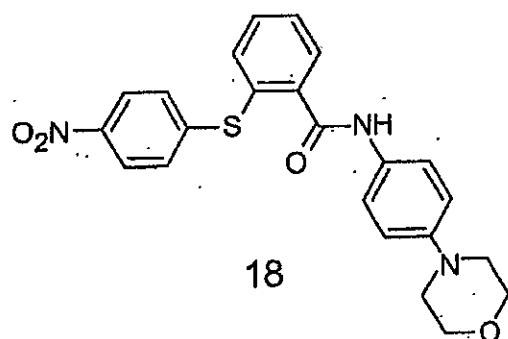
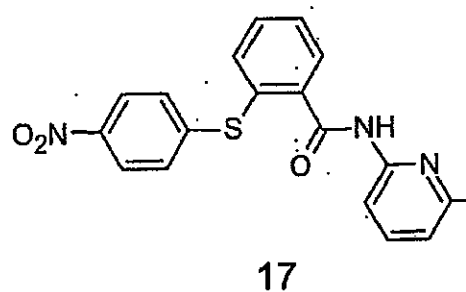
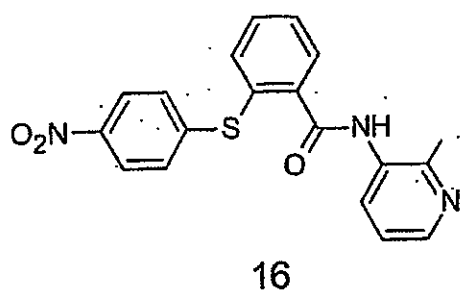


FIG. 9C

SUBSTITUTE SHEET (RULE 26)

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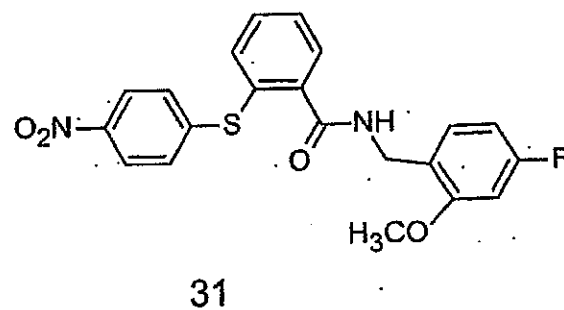
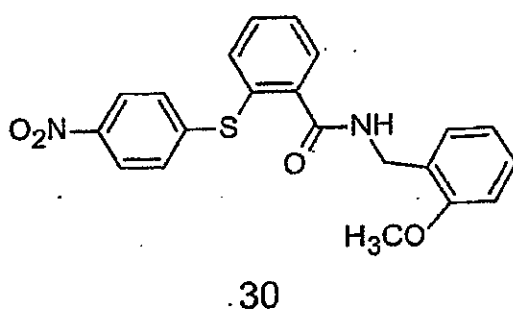
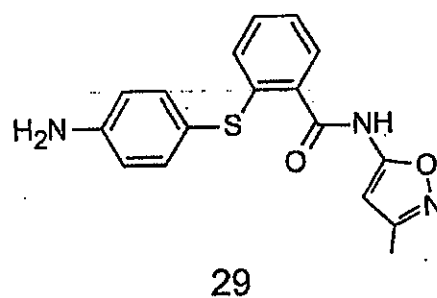
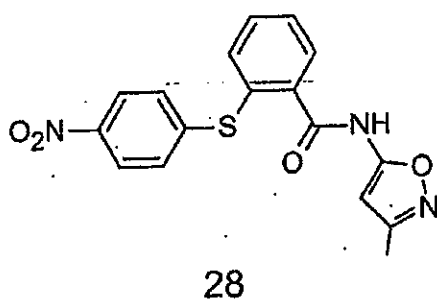
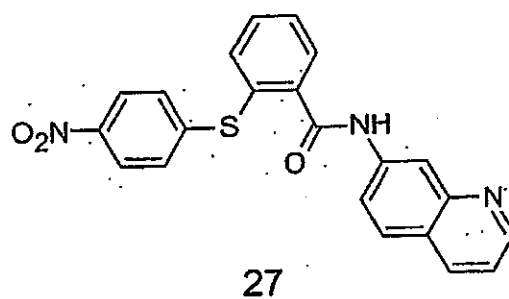
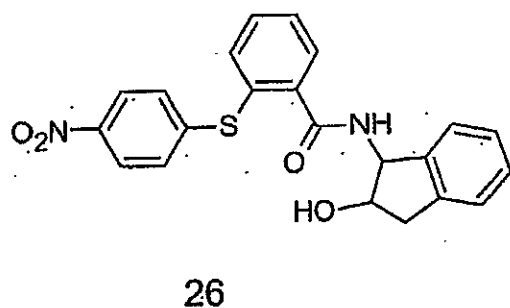
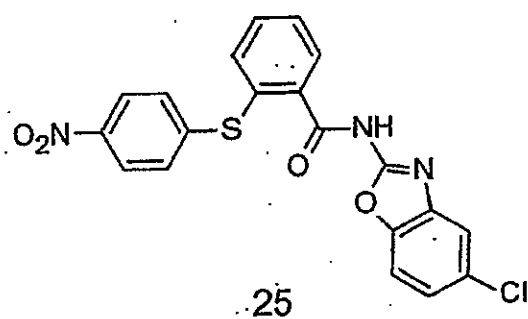
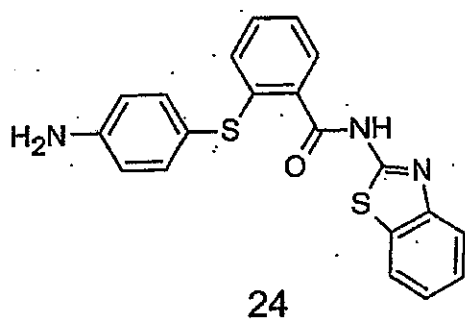


FIG. 9D

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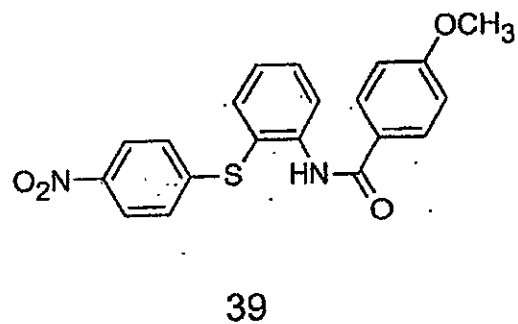
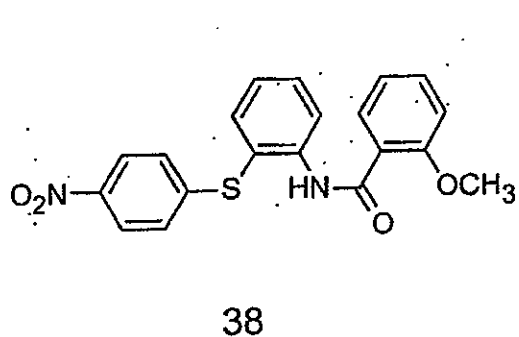
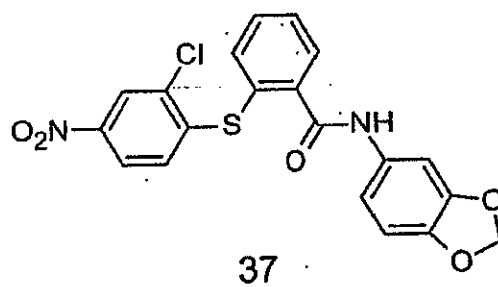
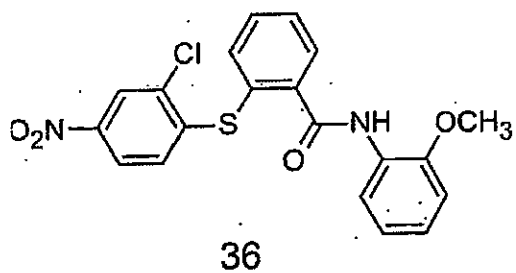
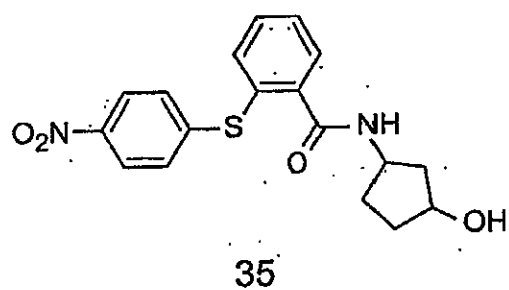
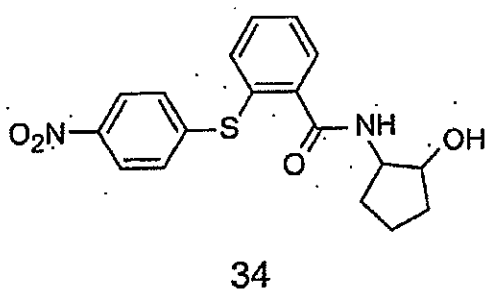
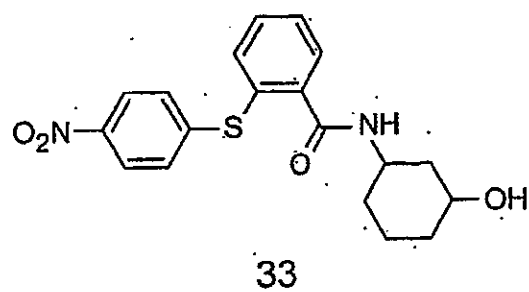
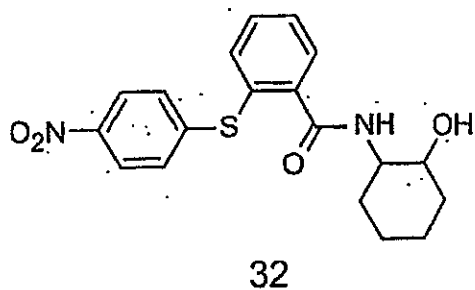
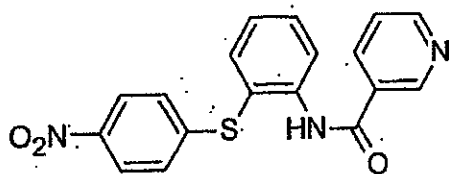


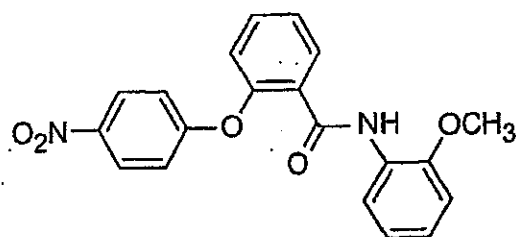
FIG. 9E

SUBSTITUTE SHEET (RULE 26)

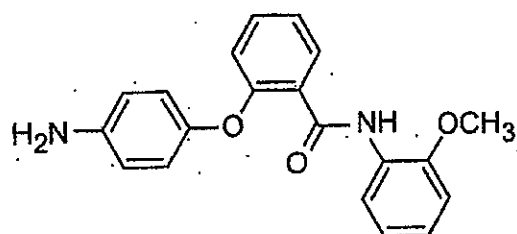
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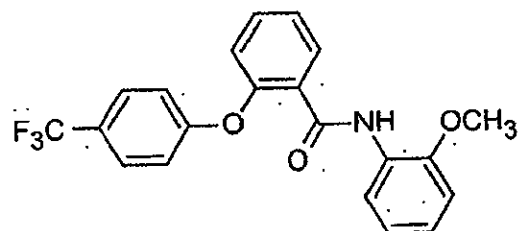
40



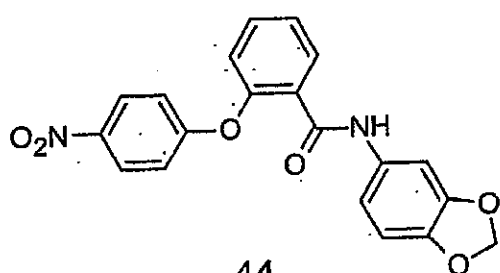
41



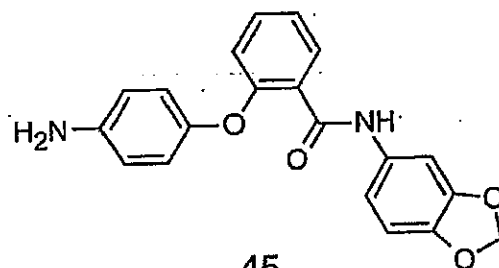
42



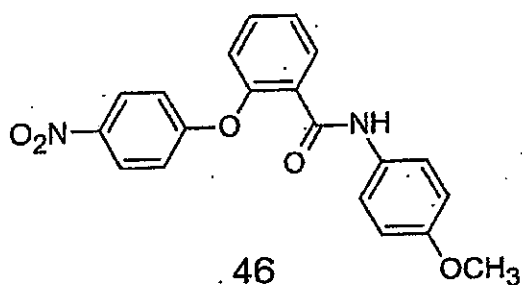
43



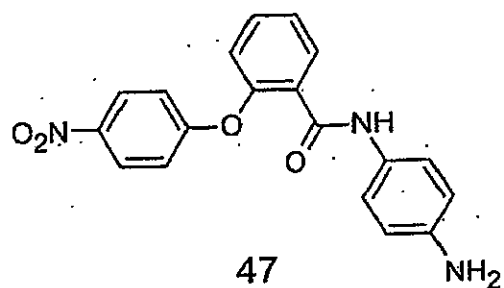
44



45



46

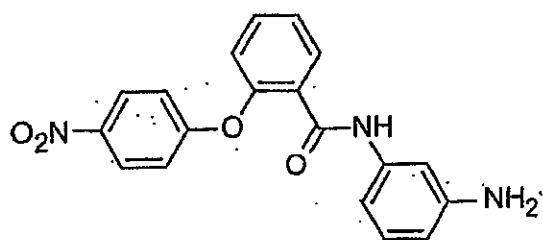


47

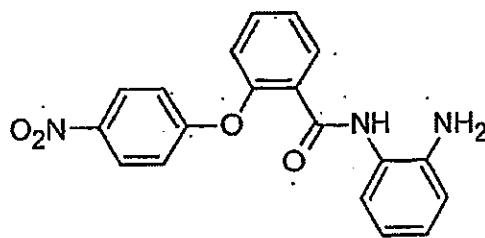
FIG. 9F

SUBSTITUTE SHEET (RULE 26)

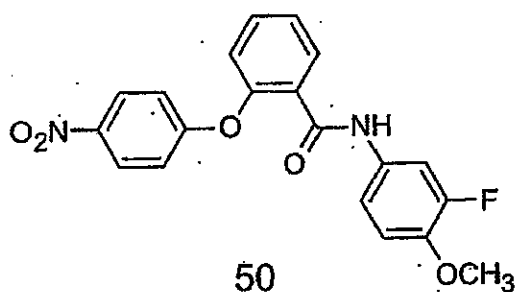
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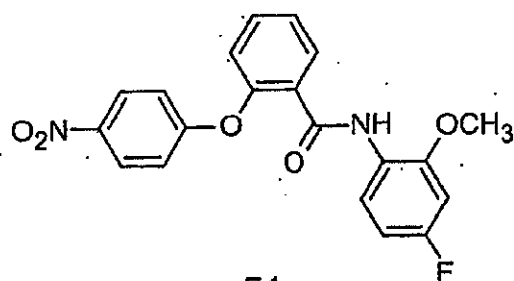
48



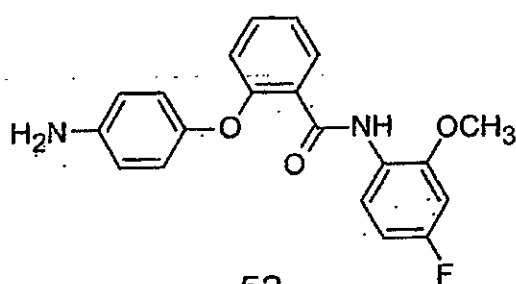
49



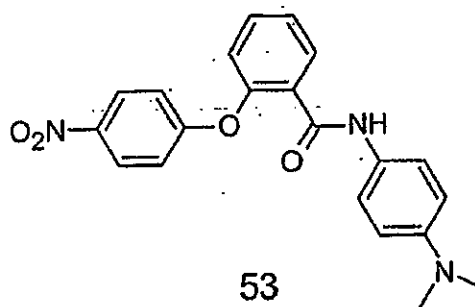
50



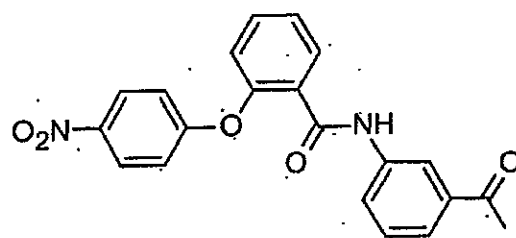
51



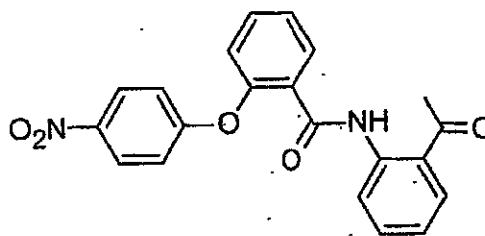
52



53



54



55

FIG. 9G

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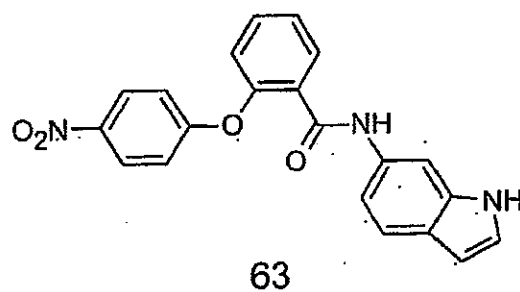
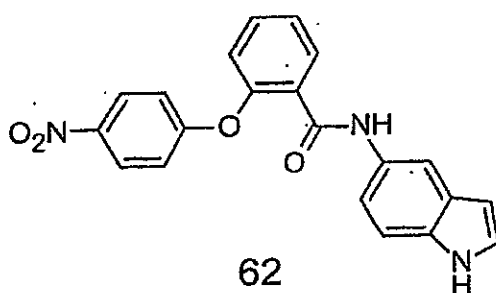
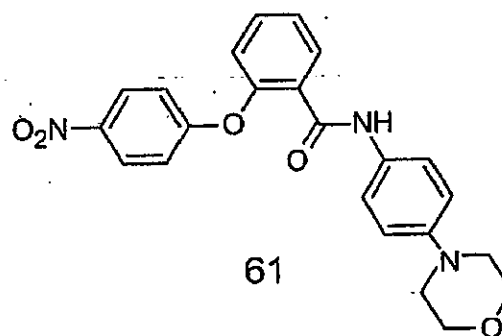
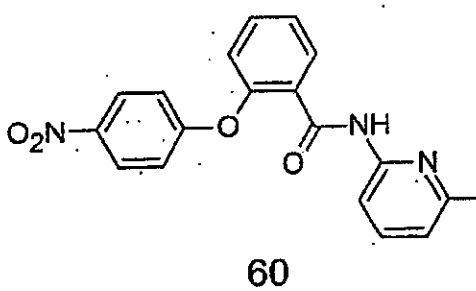
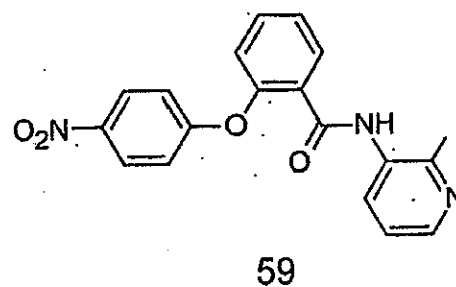
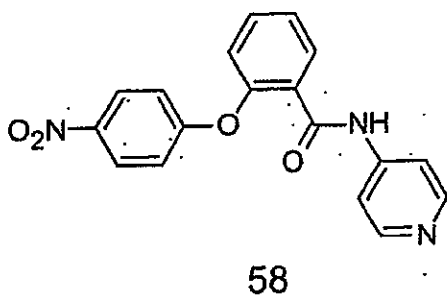
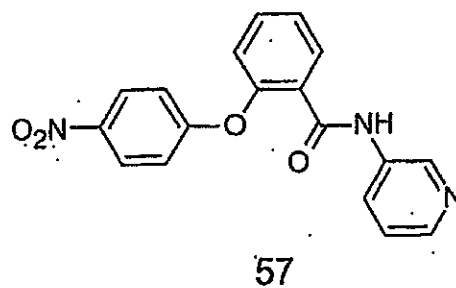
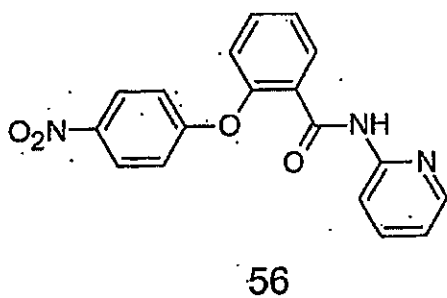


FIG. 9H

SUBSTITUTE SHEET (RULE 26)

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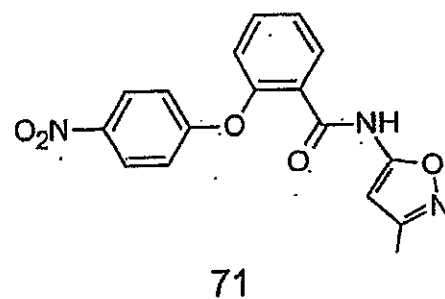
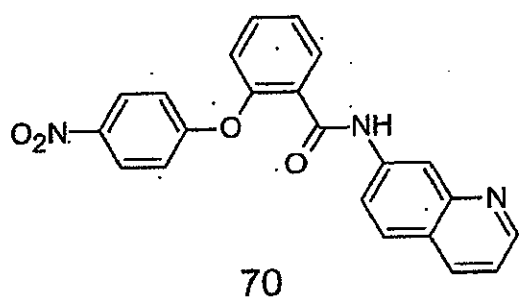
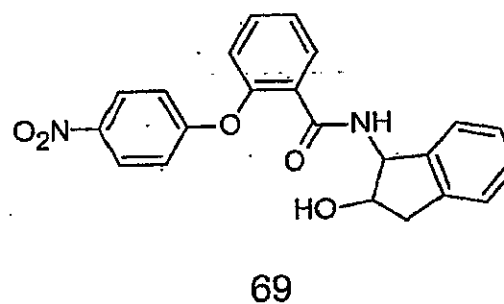
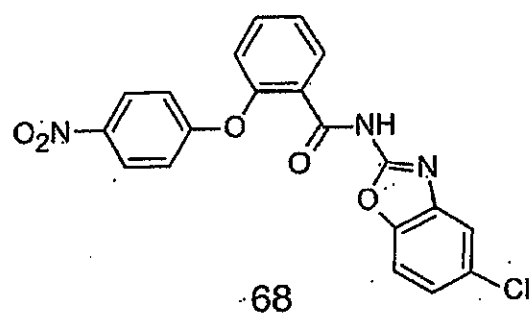
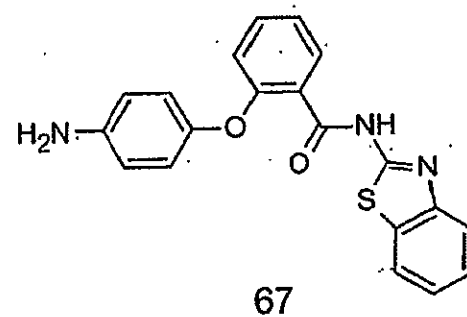
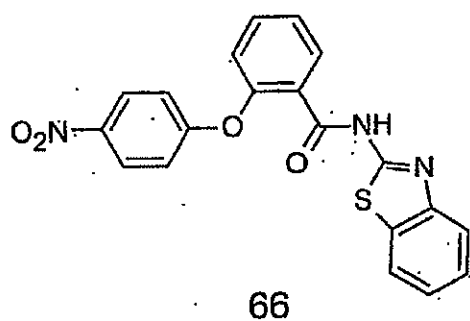
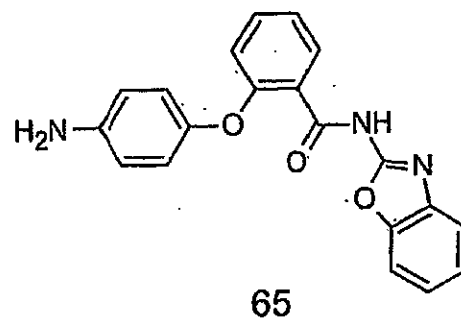
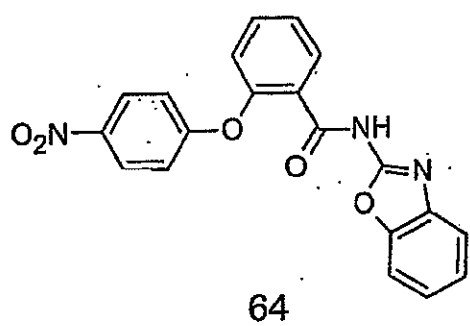
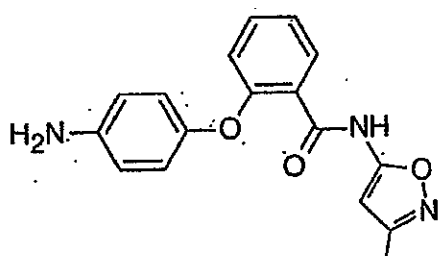


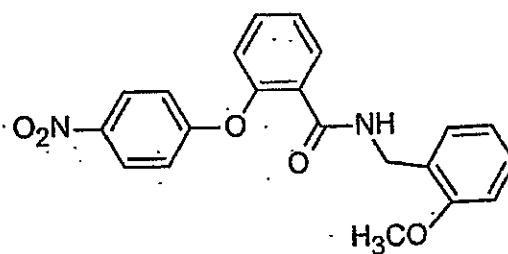
FIG. 9I

SUBSTITUTE SHEET (RULE 26)

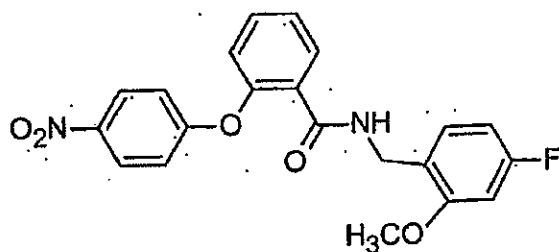
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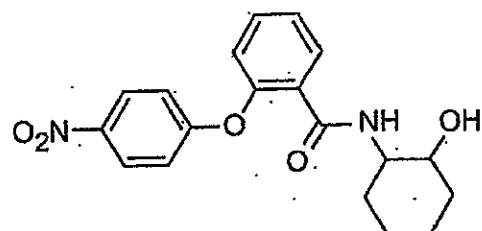
72



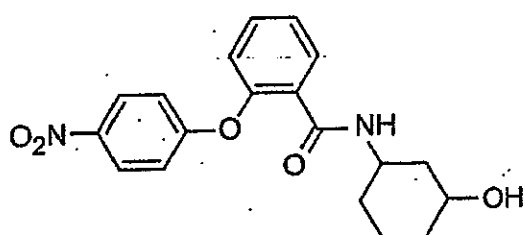
73



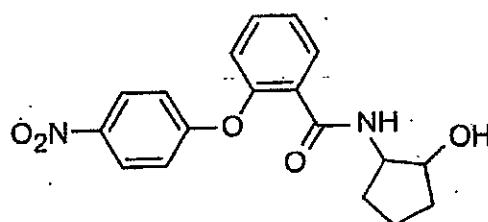
74



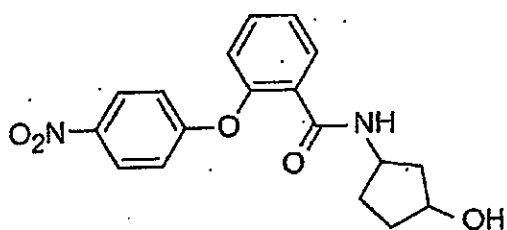
75



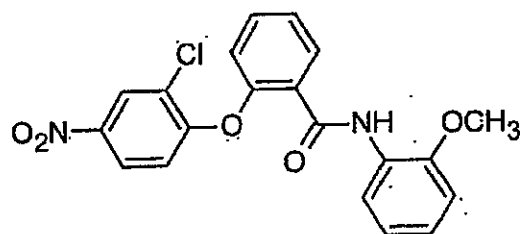
76



77



78



79

FIG. 9J

SUBSTITUTE SHEET (RULE 26)

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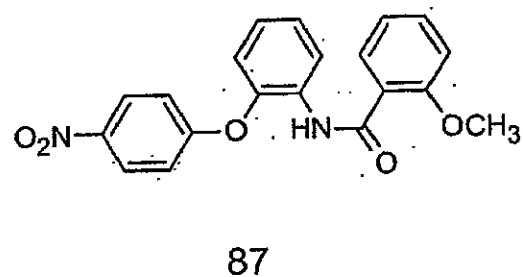
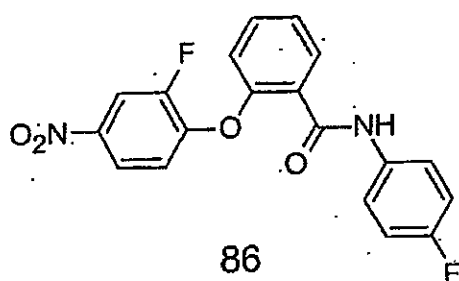
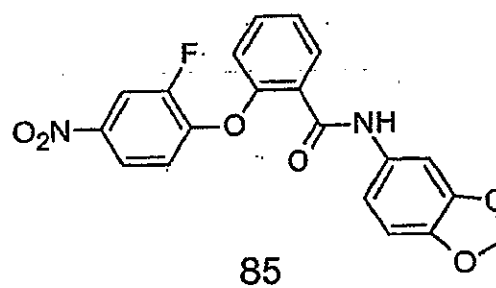
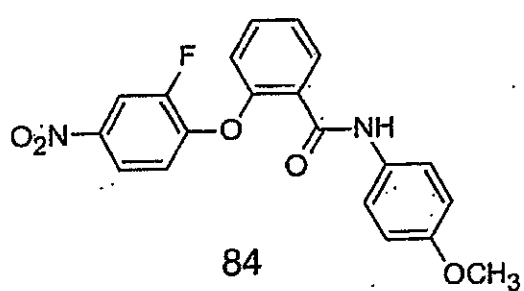
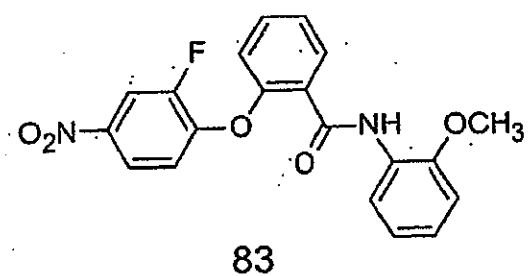
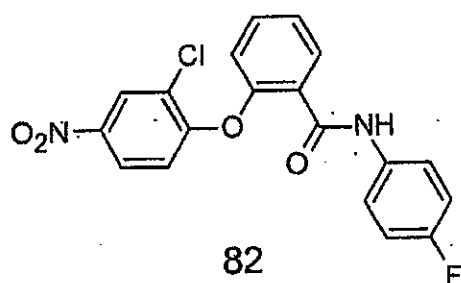
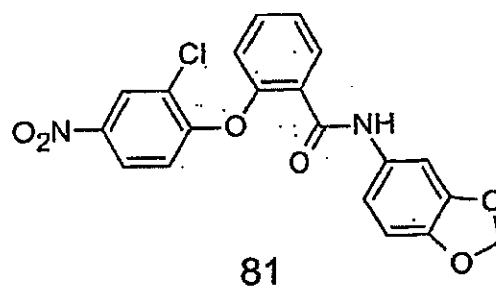
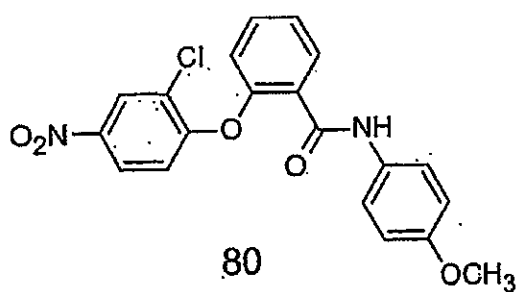
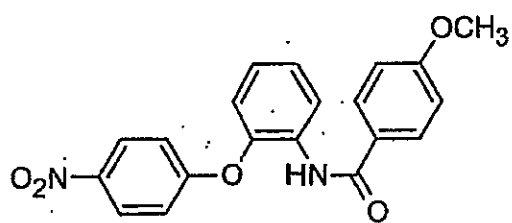
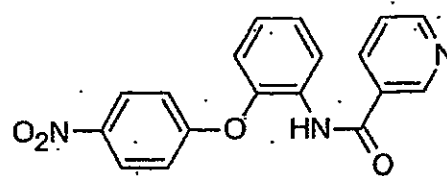


FIG. 9K

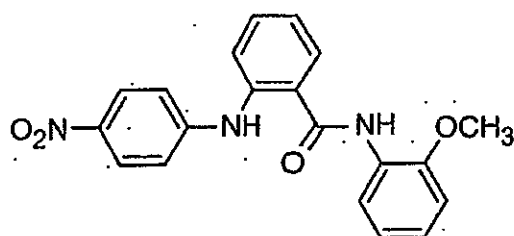
SUBSTITUTE SHEET (RULE 26)



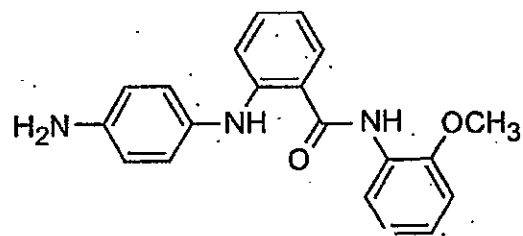
88



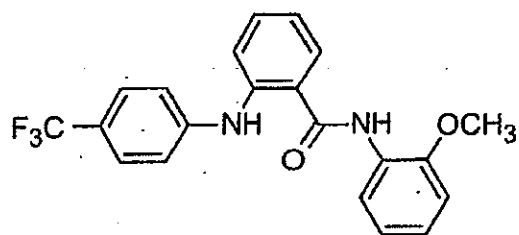
89



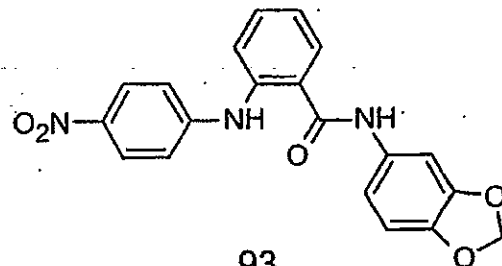
90



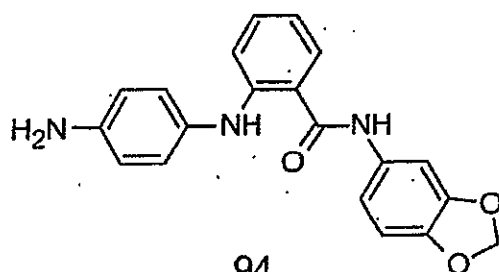
91



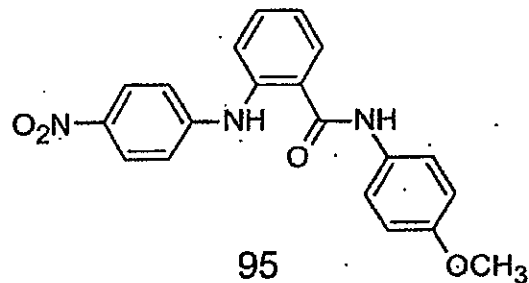
92



93



94



95

FIG. 9L

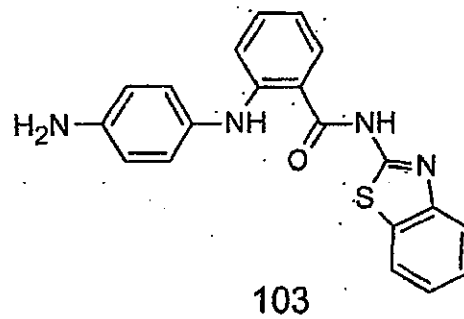
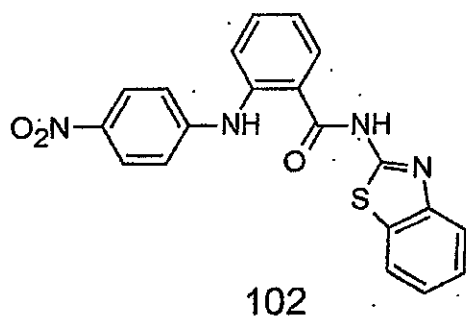
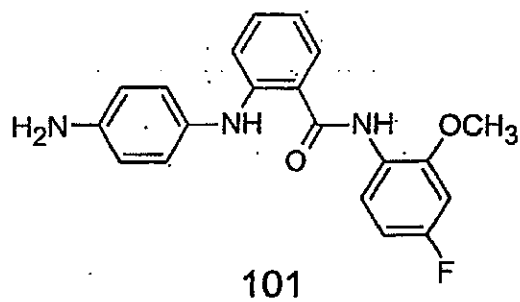
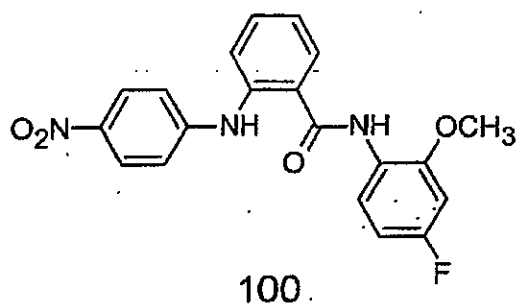
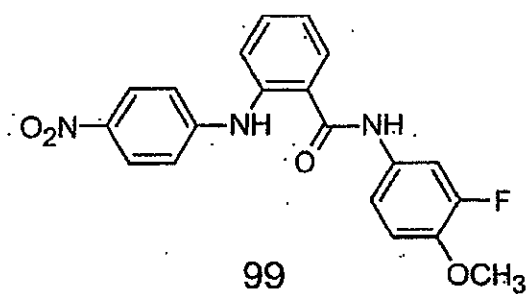
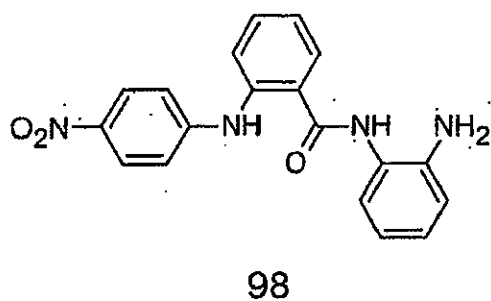
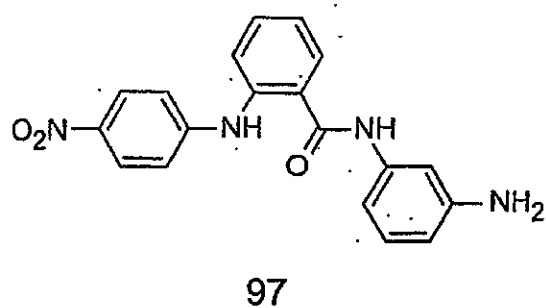
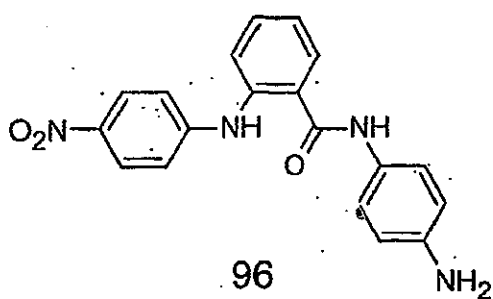


FIG. 9M

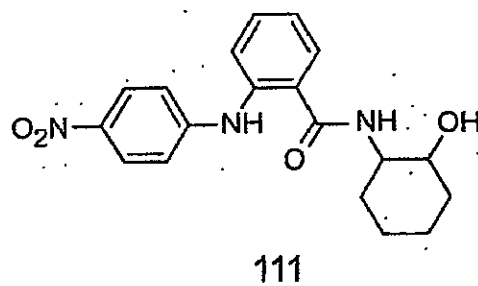
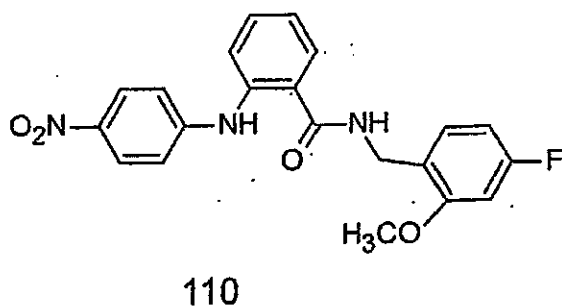
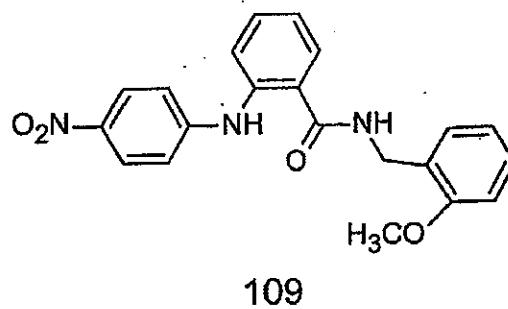
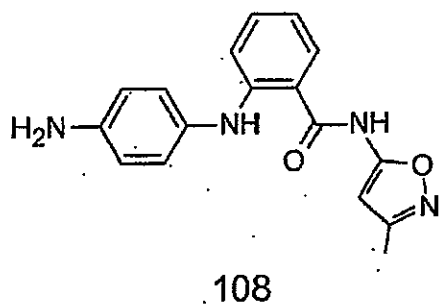
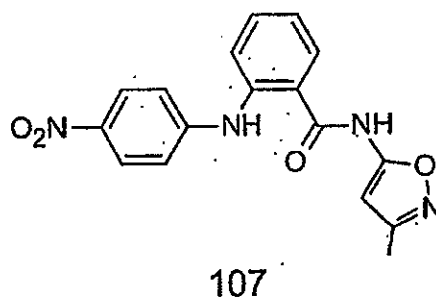
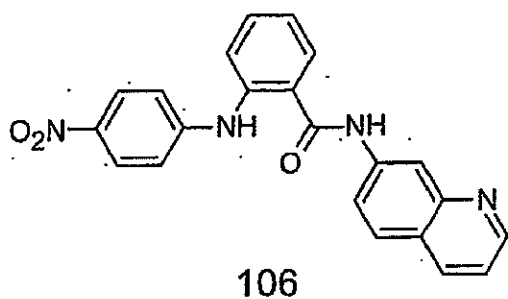
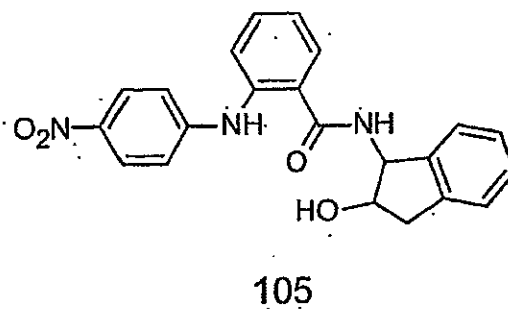
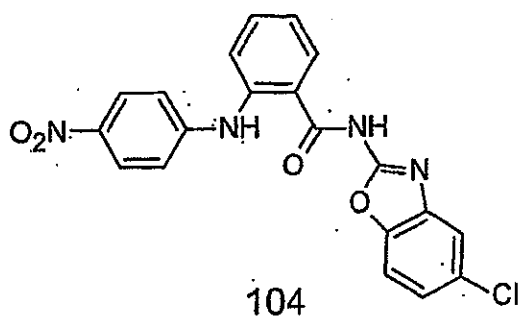
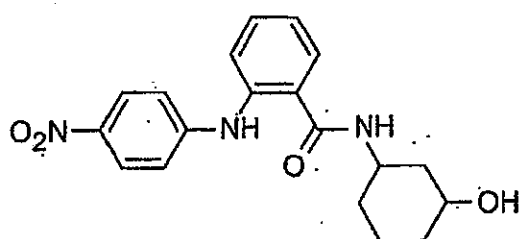
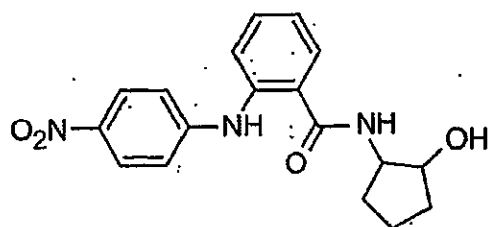


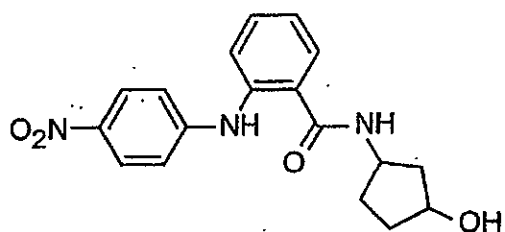
FIG. 9N



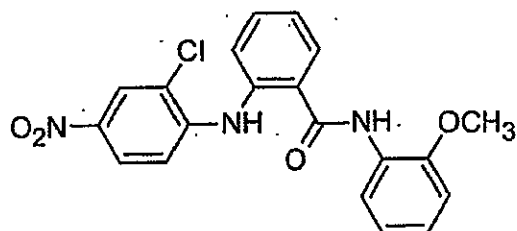
112



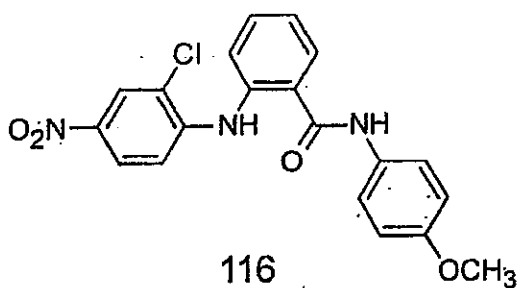
113



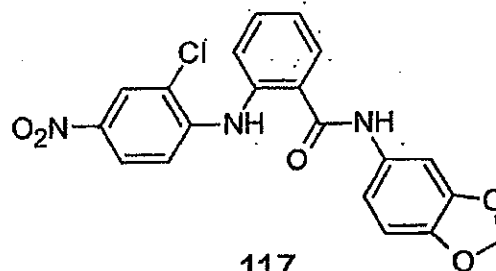
114



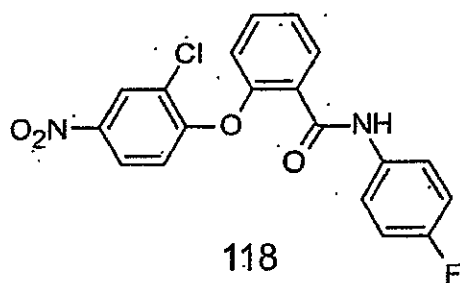
115



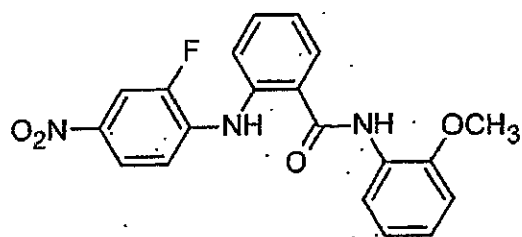
116



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118



119

FIG. 90

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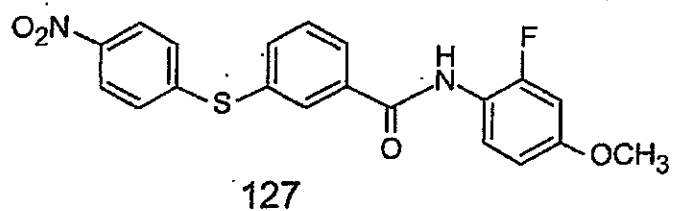
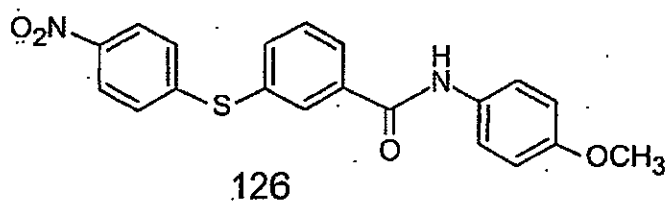
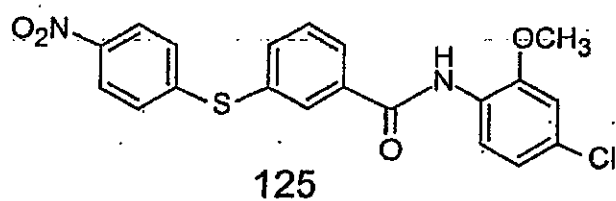
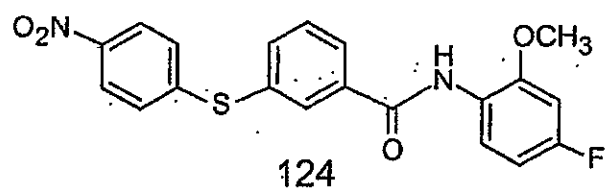
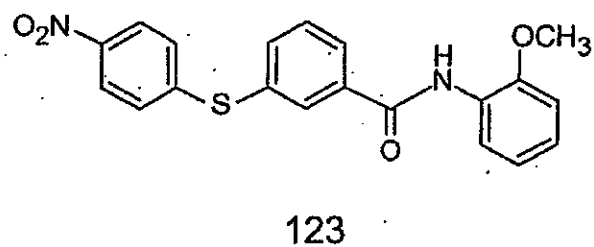
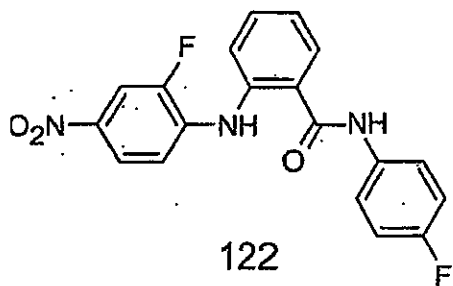
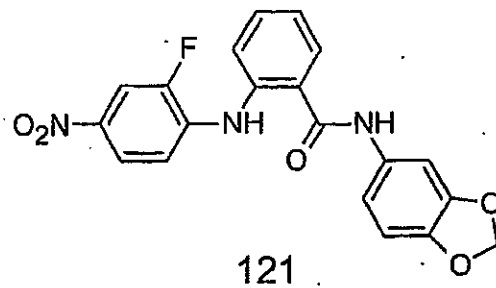
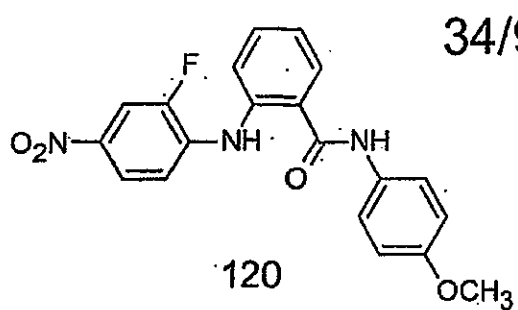
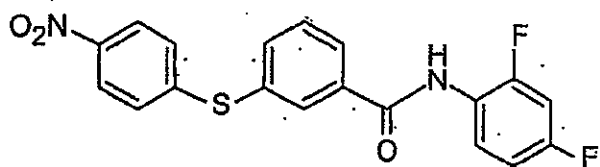
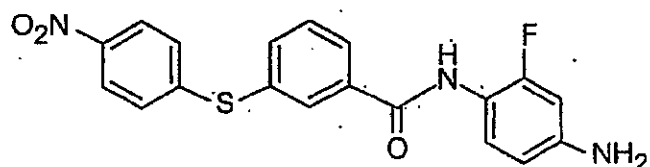


FIG. 9P

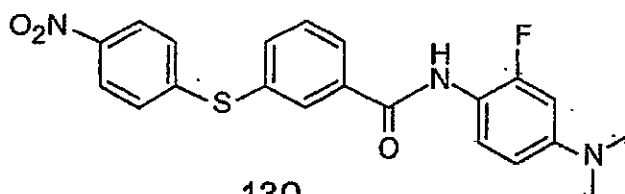
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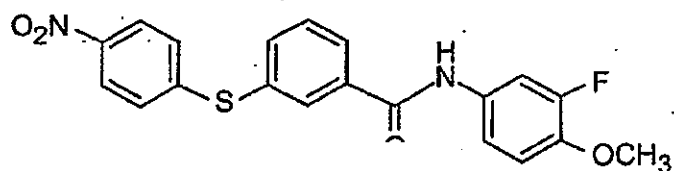
128



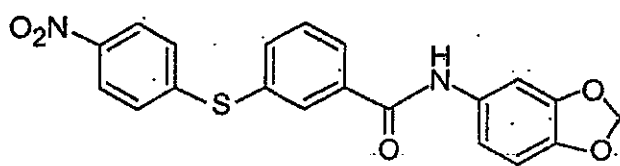
129



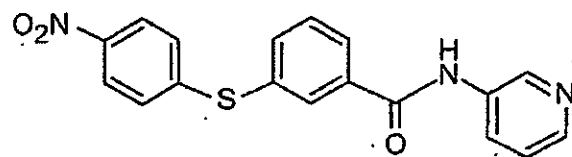
130



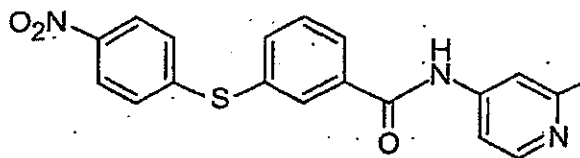
131



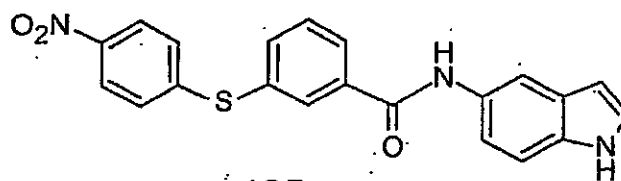
32



133



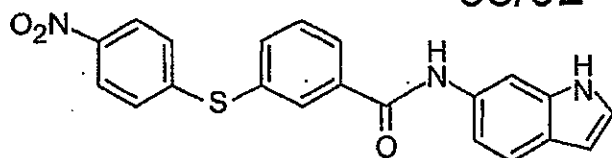
134



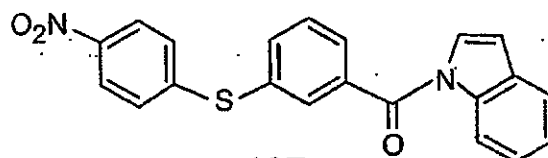
135

FIG. 9Q

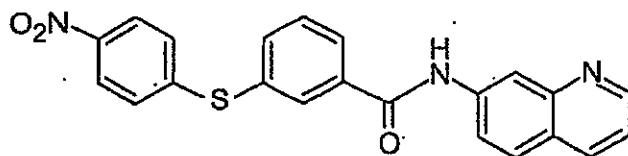
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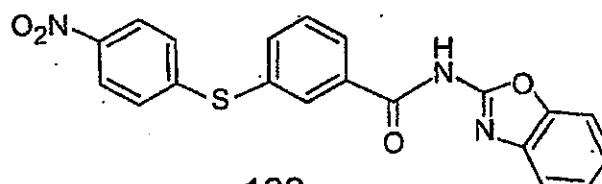
136



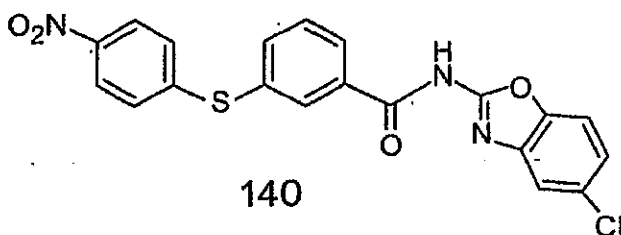
137



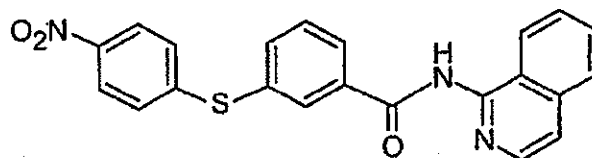
138



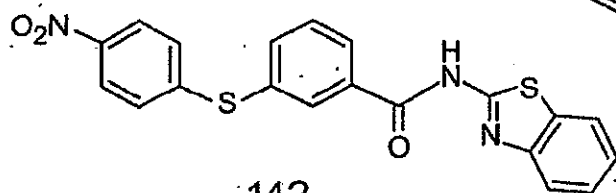
139



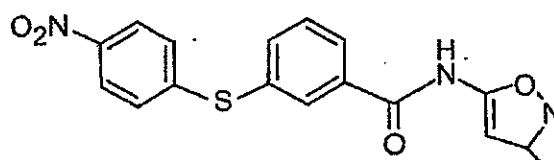
140



141



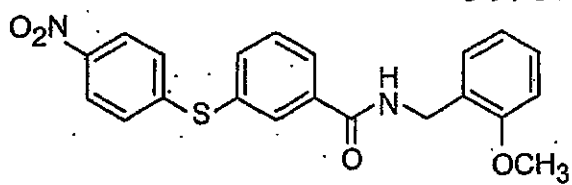
142



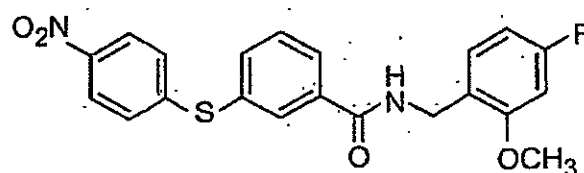
143

FIG. 9R

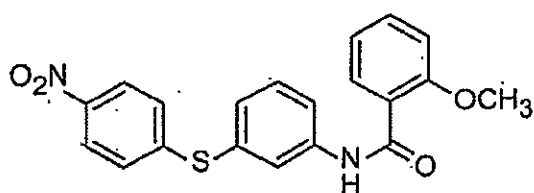
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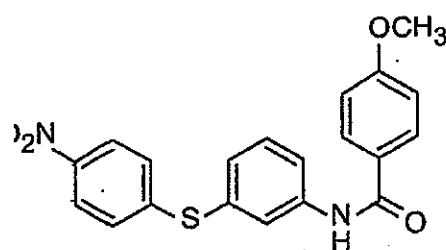
144



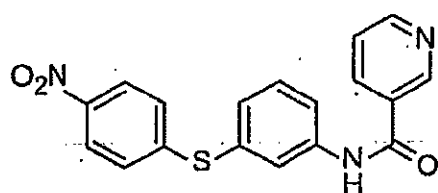
145



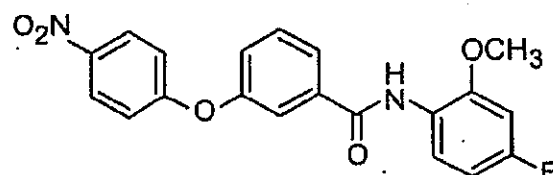
146



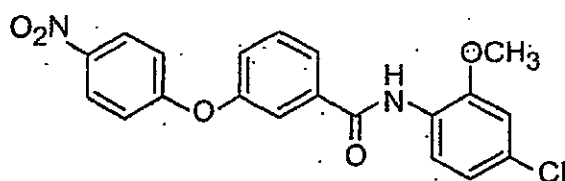
147



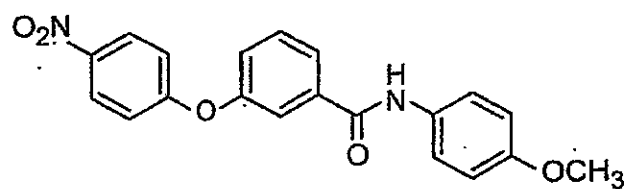
148



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150



151

FIG. 9S

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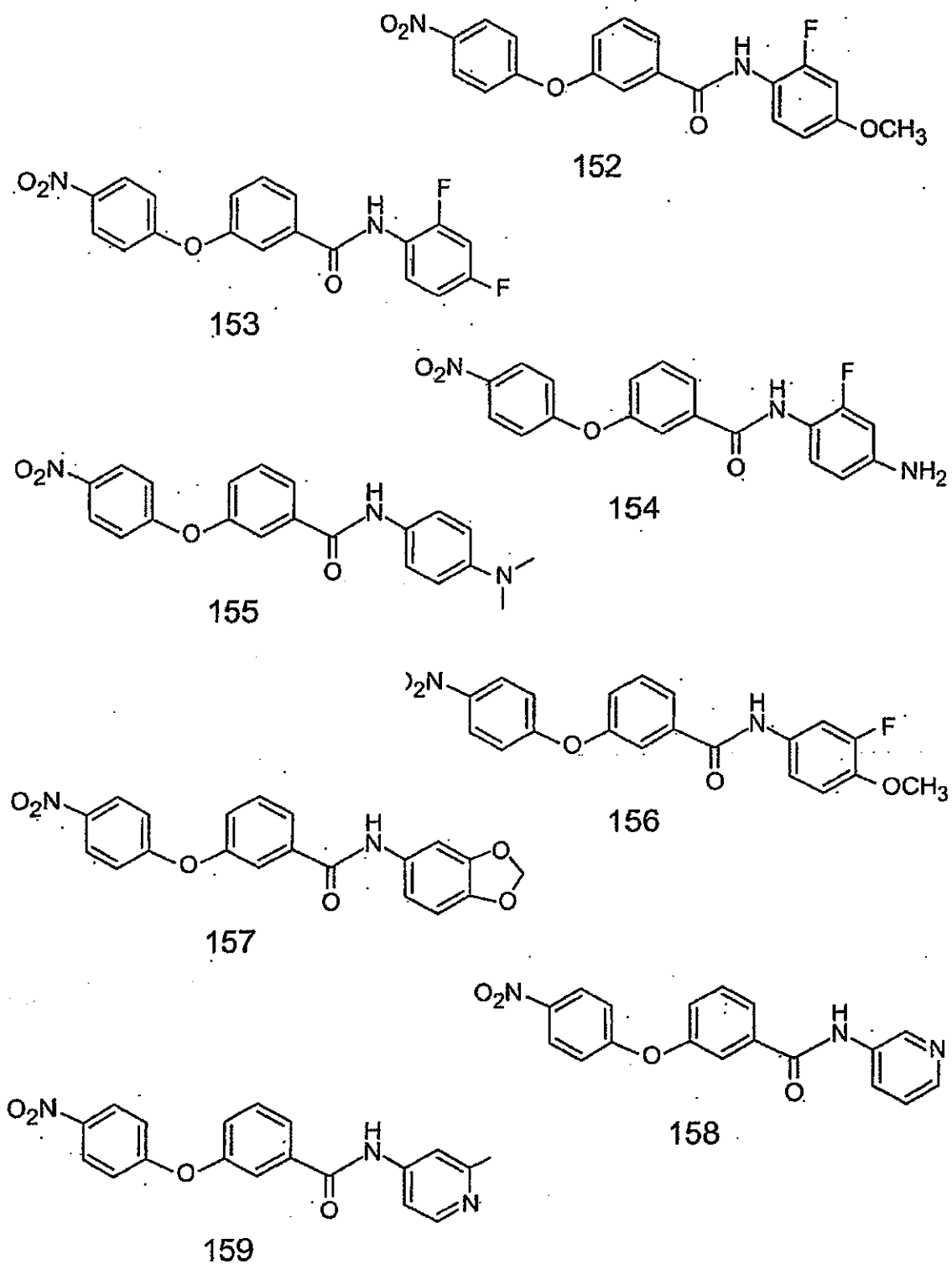


FIG. 9T

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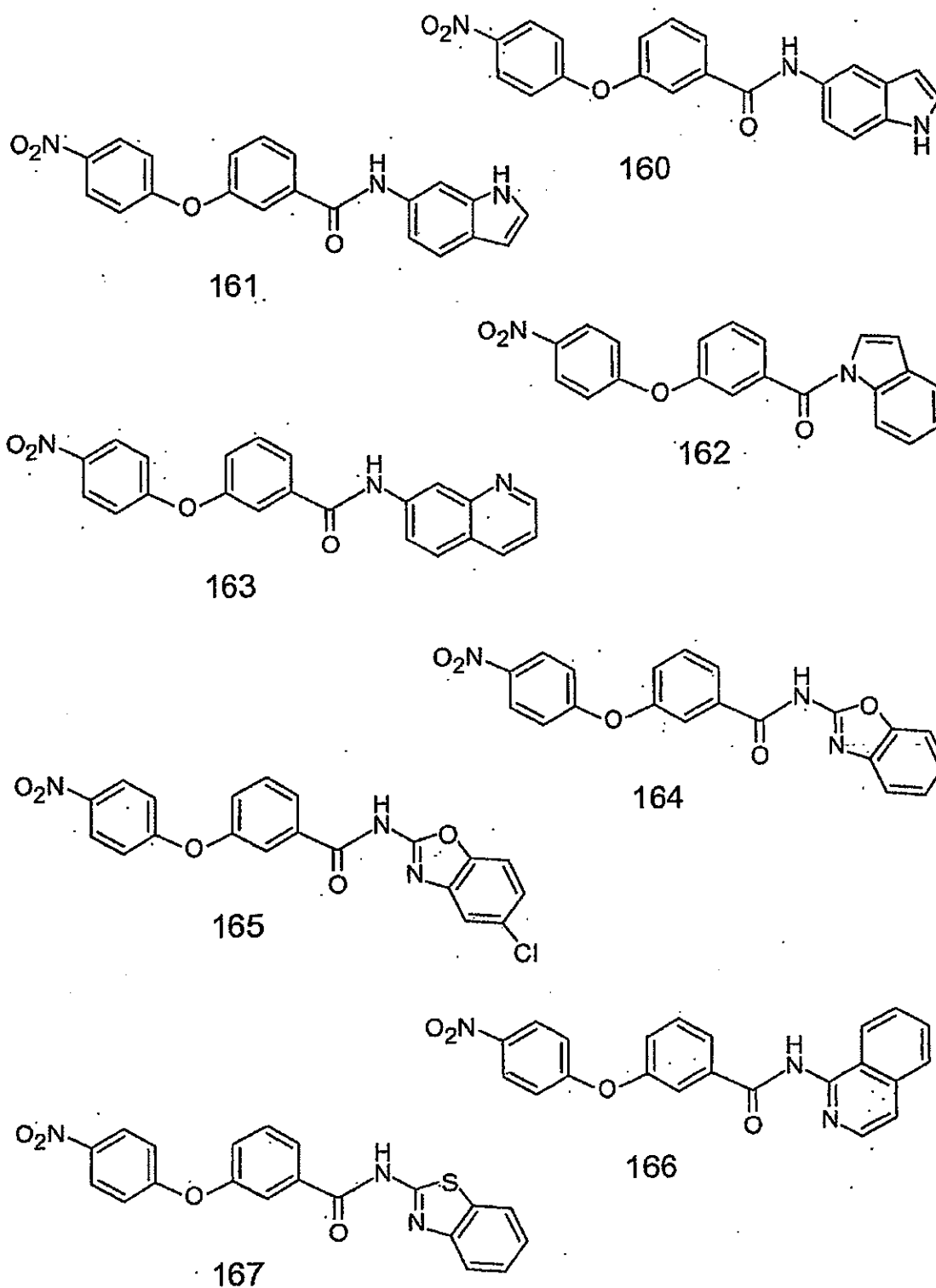
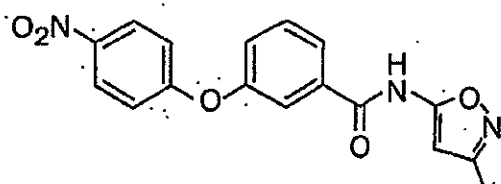
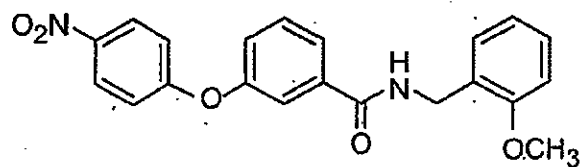


FIG. 9U

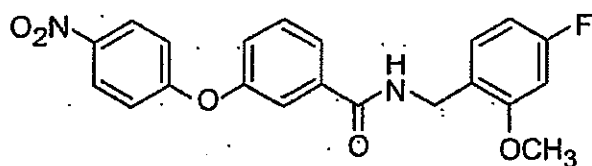
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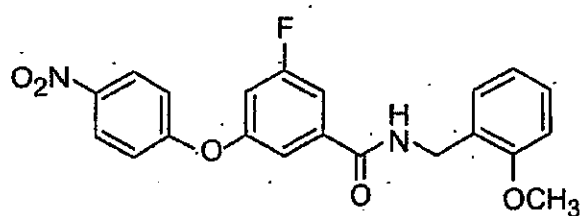
168



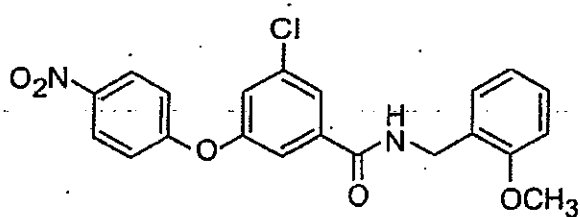
169



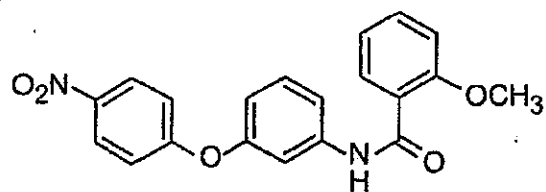
170



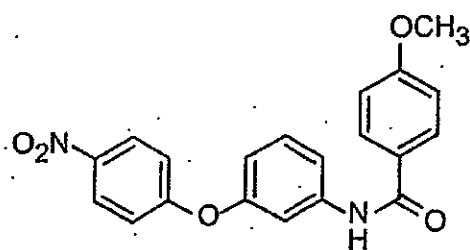
171



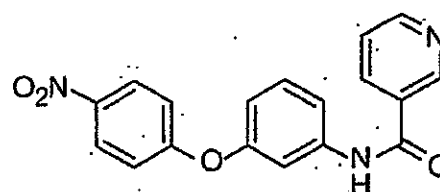
172



173



174

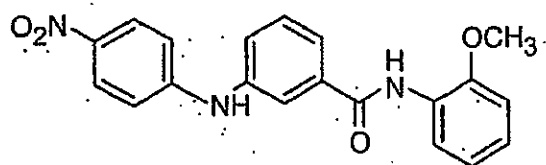


175

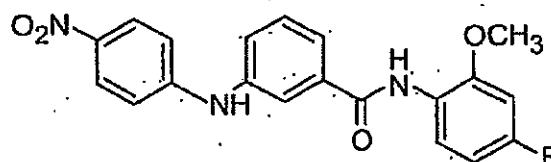
FIG. 9V

SUBSTITUTE SHEET (RULE 26)

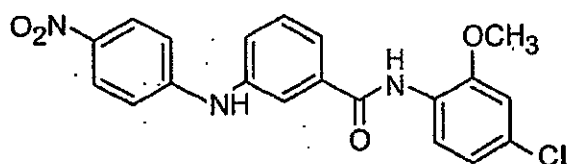
41/92



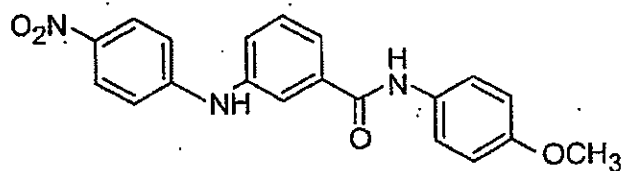
176



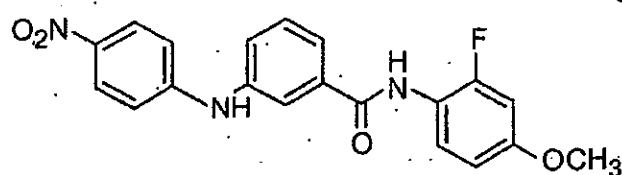
177



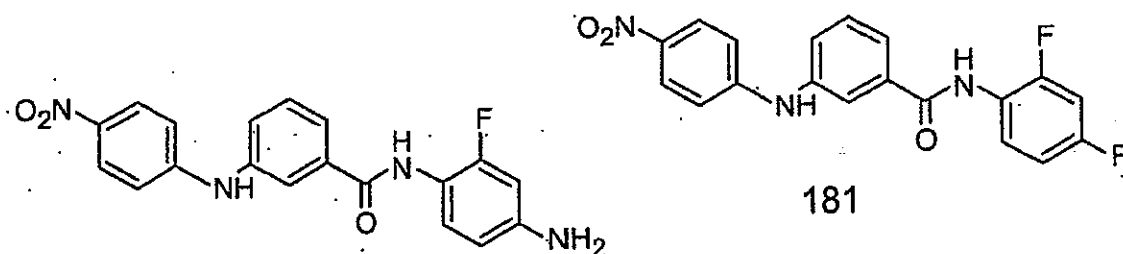
178



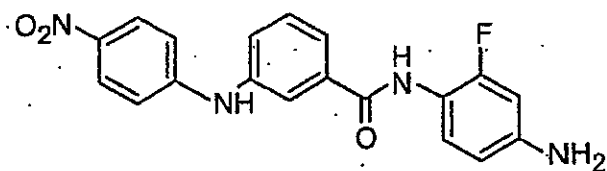
179



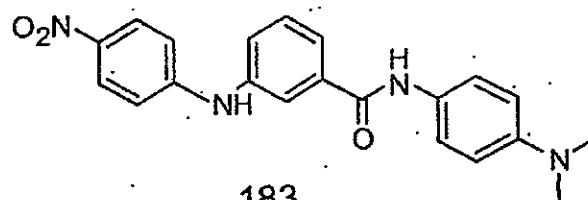
180



181



182

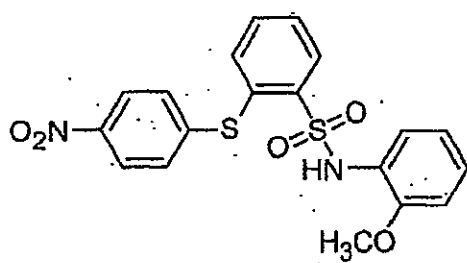


183

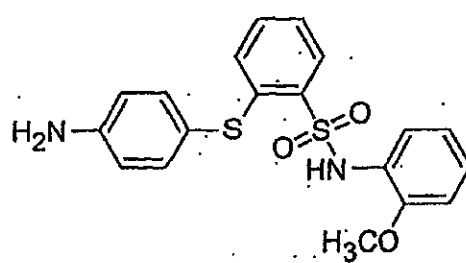
FIG. 9W

SUBSTITUTE SHEET (RULE 26)

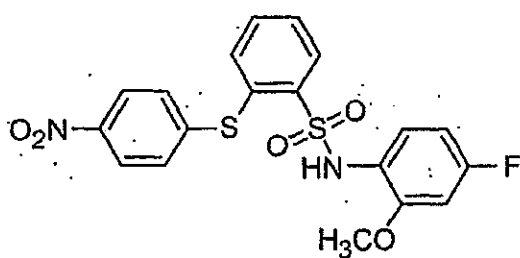
42/92



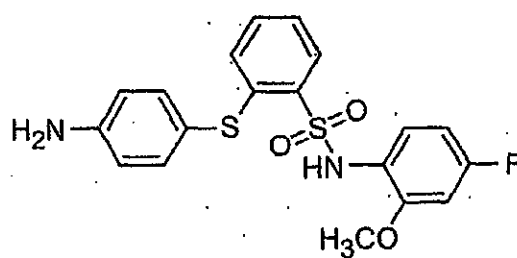
184



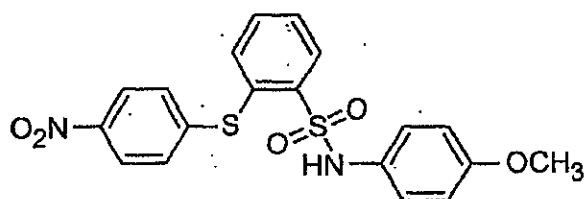
185



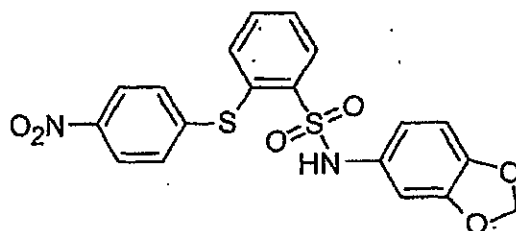
186



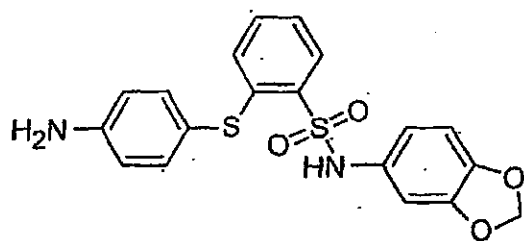
187



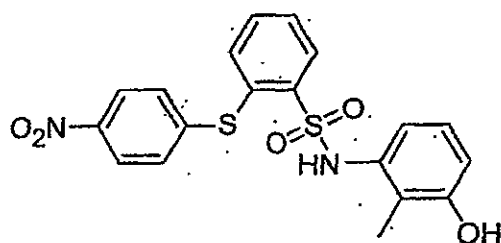
188



189



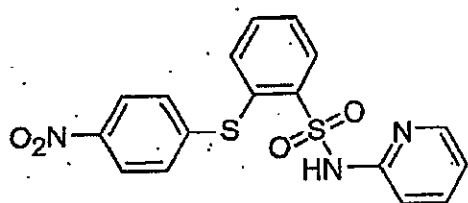
190



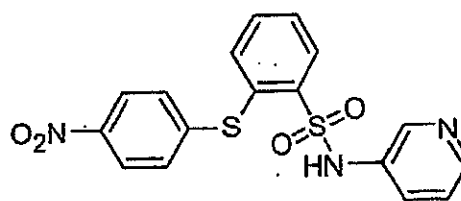
191

FIG. 9X

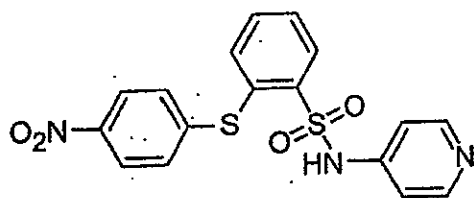
43/92



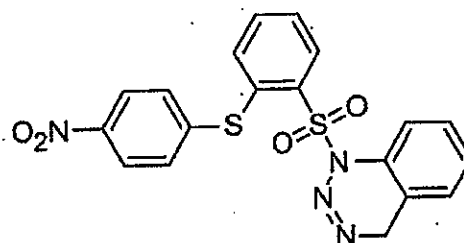
192



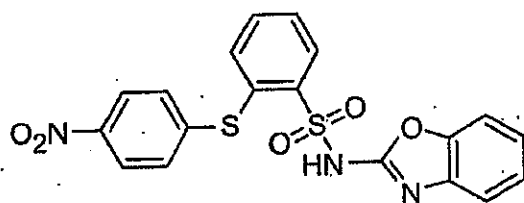
193



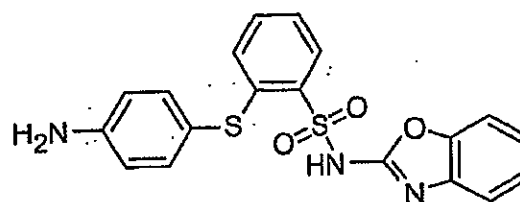
194



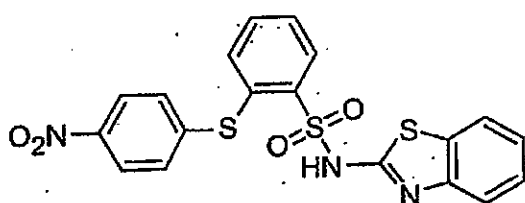
195



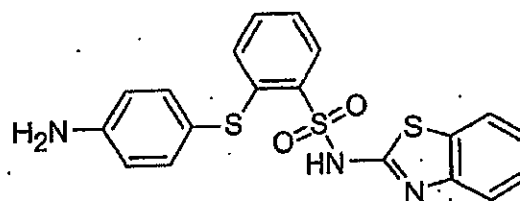
196



197



198

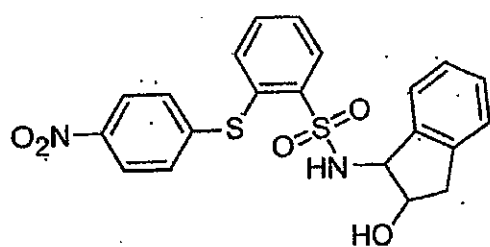


199

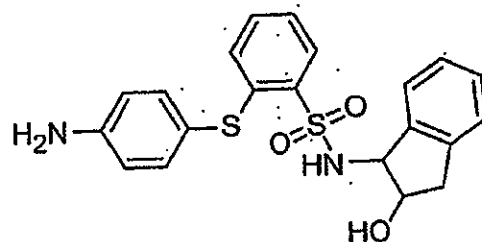
FIG. 9Y

SUBSTITUTE SHEET (RULE 26)

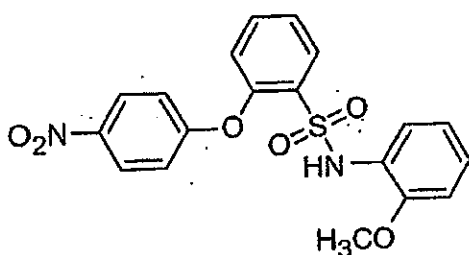
44/92



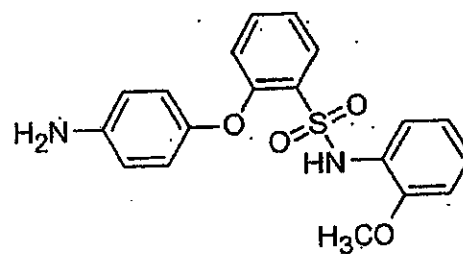
200



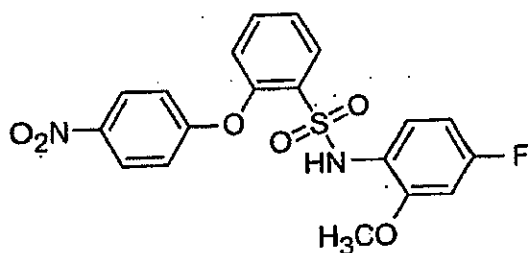
201



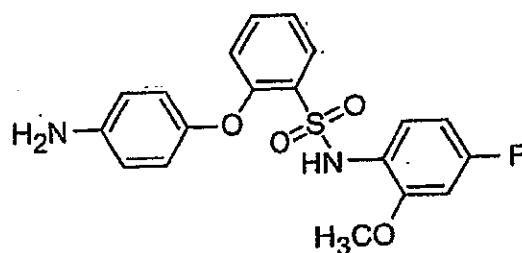
202



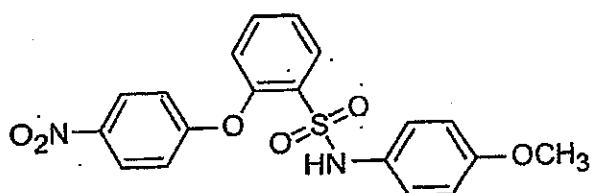
203



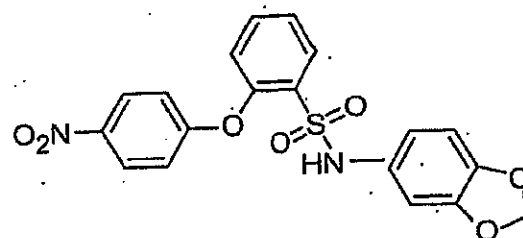
204



205



206

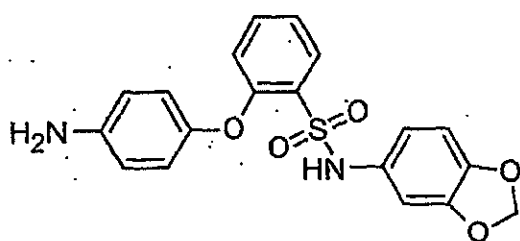


207

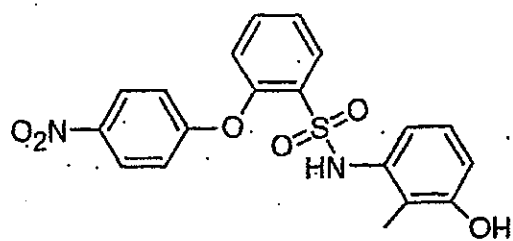
FIG. 9Z

SUBSTITUTE SHEET (RULE 26)

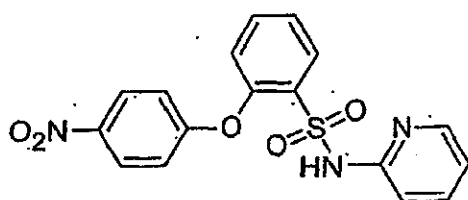
45/92



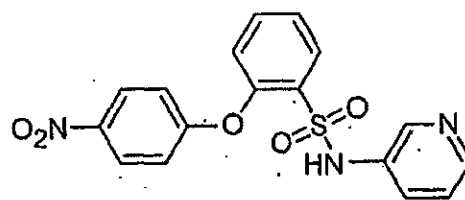
208



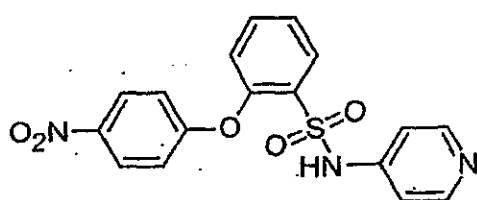
209



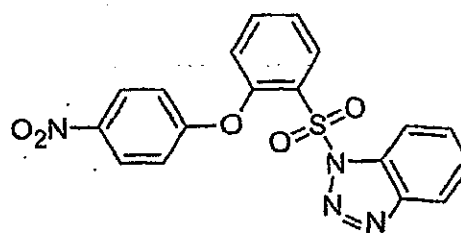
210



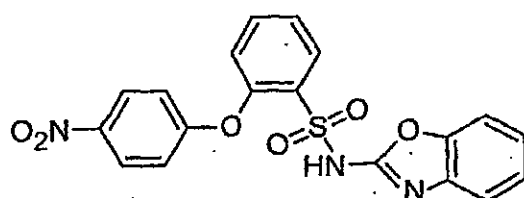
211



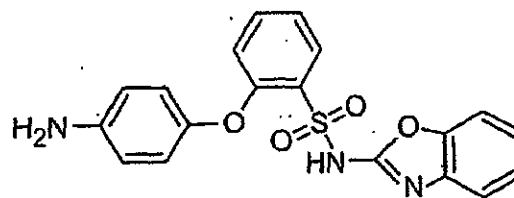
212



213



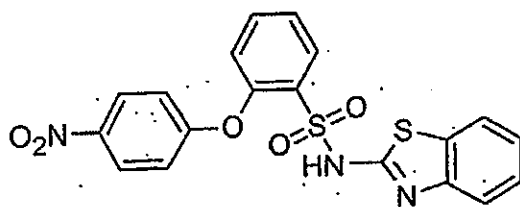
214



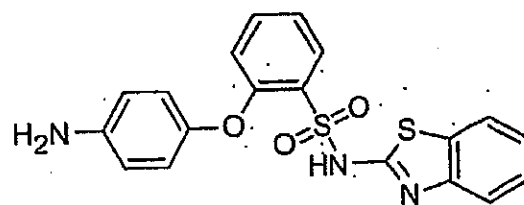
215

FIG. 9AA

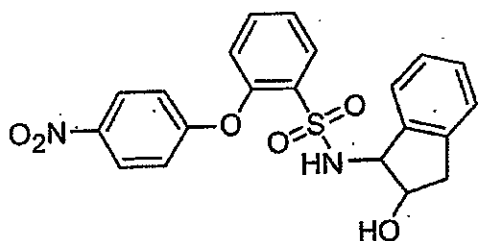
46/92



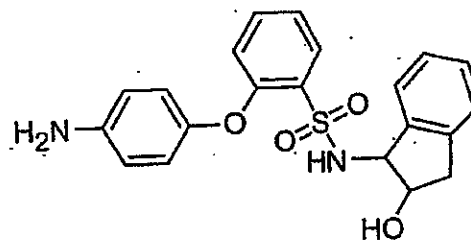
216



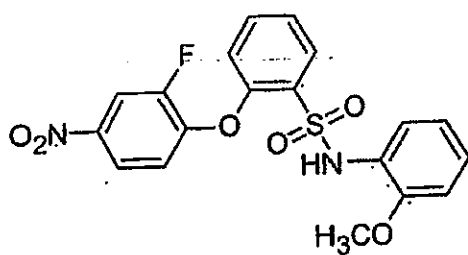
217



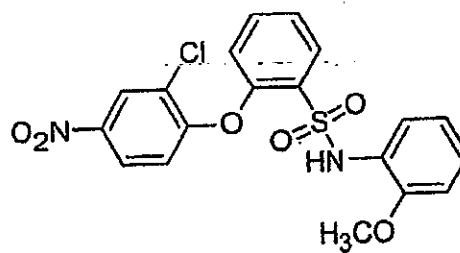
218



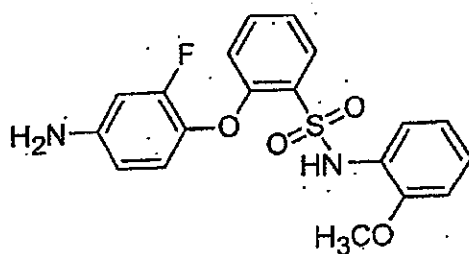
219



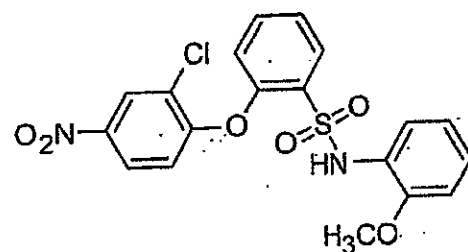
220



221



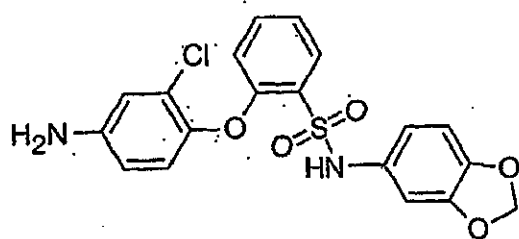
222



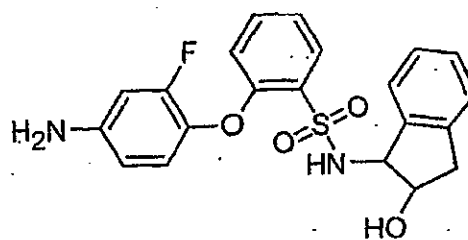
223

FIG. 9BB

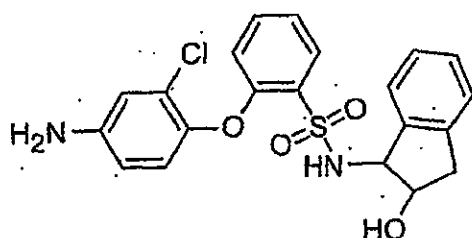
47/92



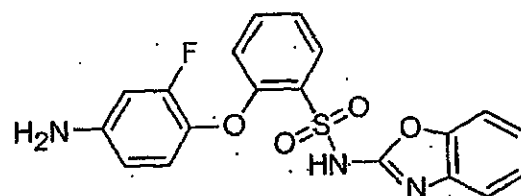
224



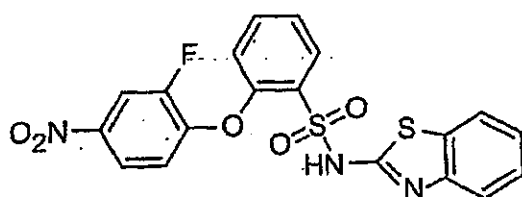
225



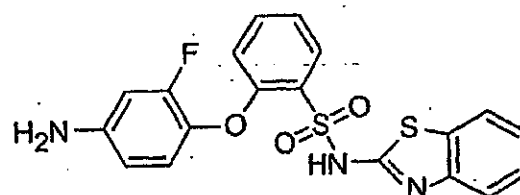
226



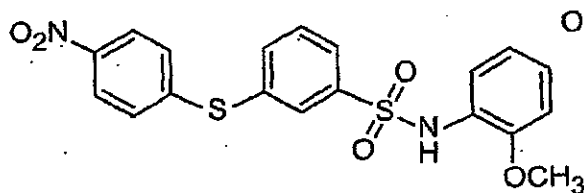
227



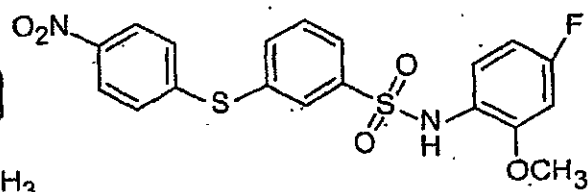
228



229



230

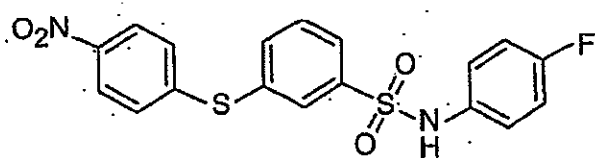


231

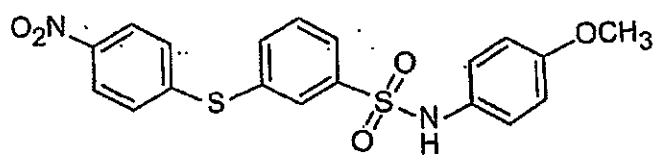
FIG. 9CC

SUBSTITUTE SHEET (RULE 26)

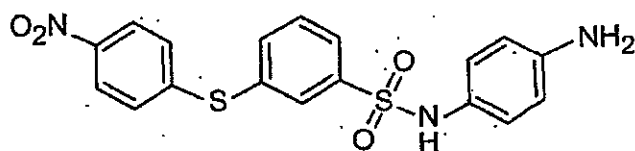
48/92



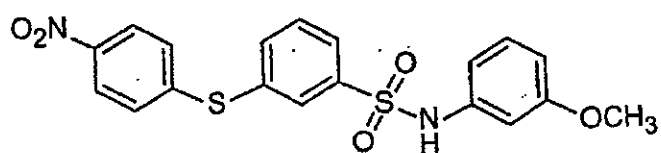
232



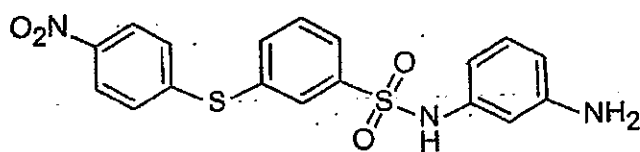
233



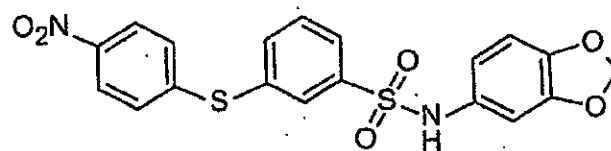
234



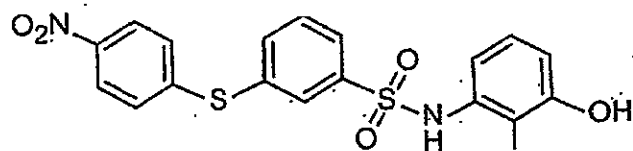
235



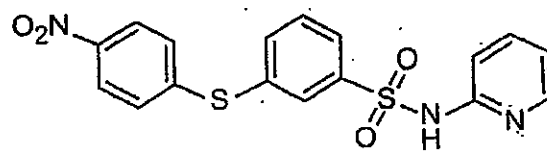
236



237



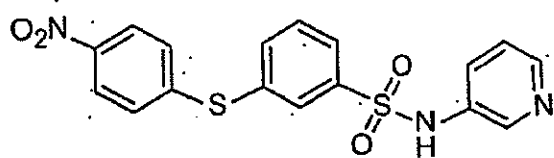
238



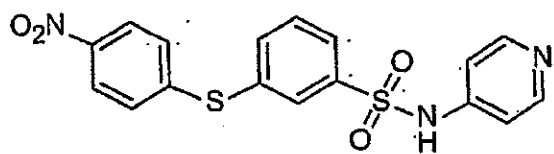
239

FIG. 9DD

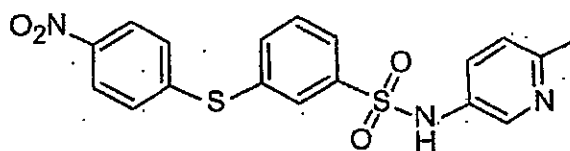
49/92



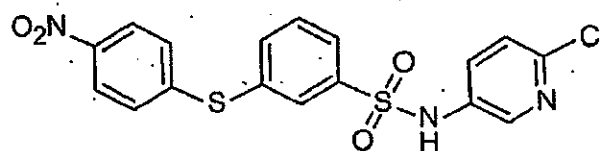
240



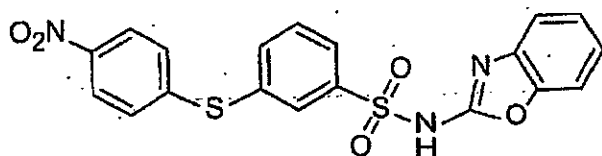
241



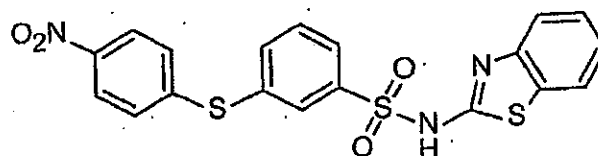
242



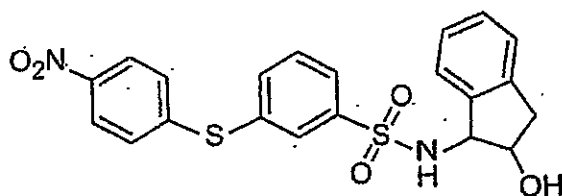
243



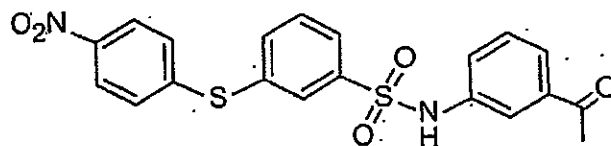
244



245



246



247

FIG. 9EE

SUBSTITUTE SHEET (RULE 26)

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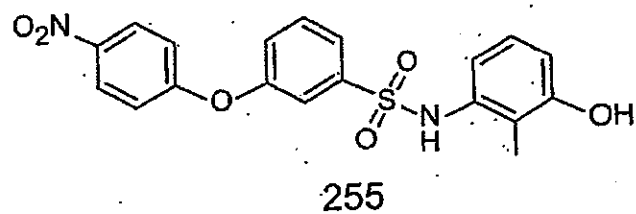
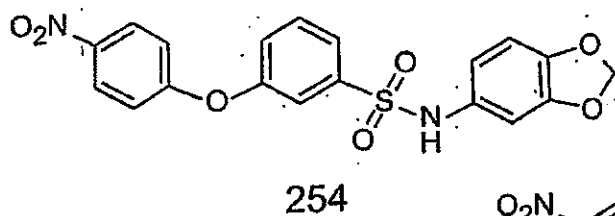
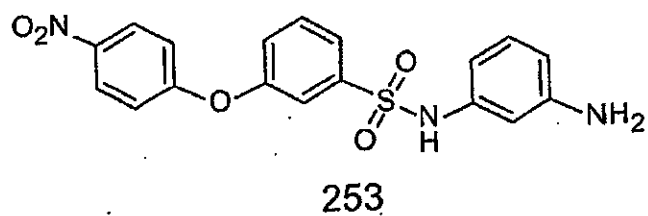
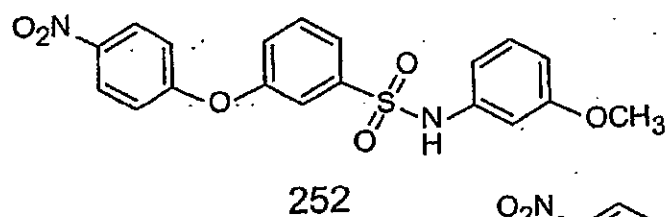
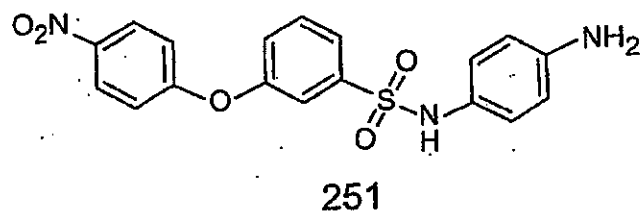
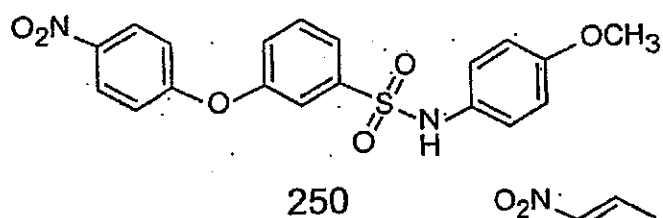
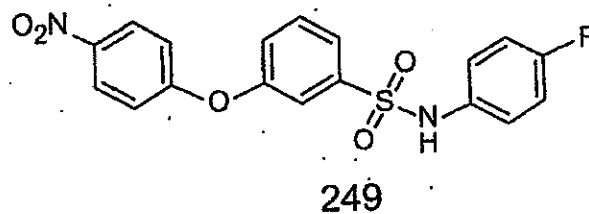
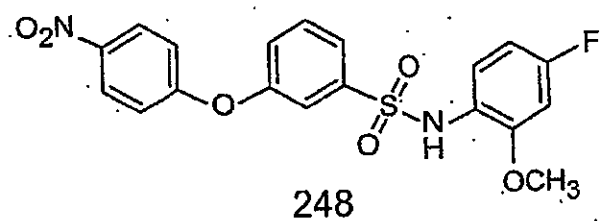


FIG. 9FF

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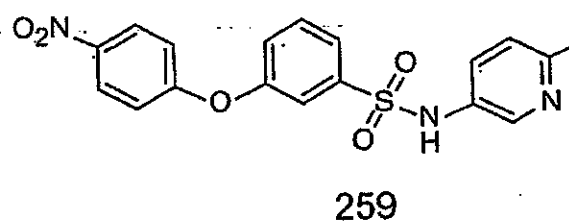
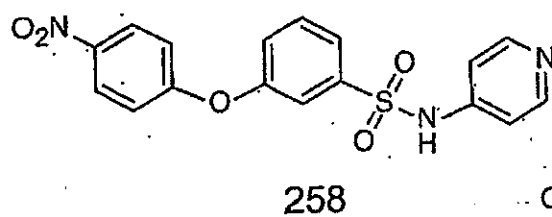
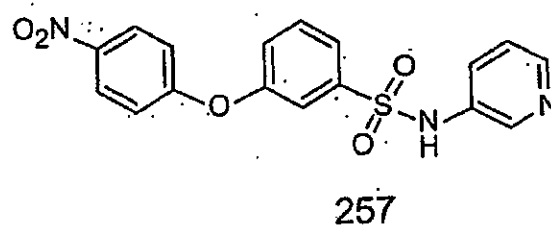
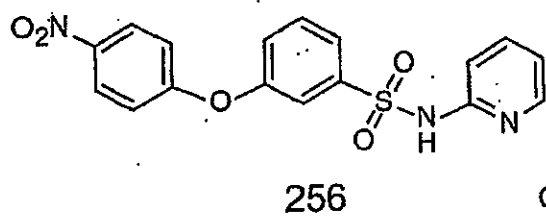


FIG. 9GG

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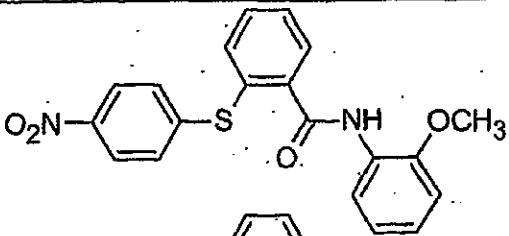
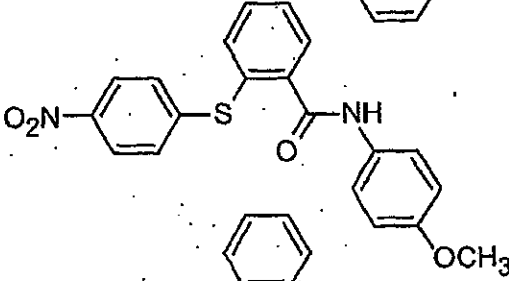
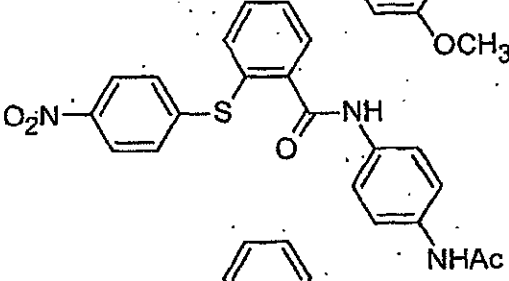
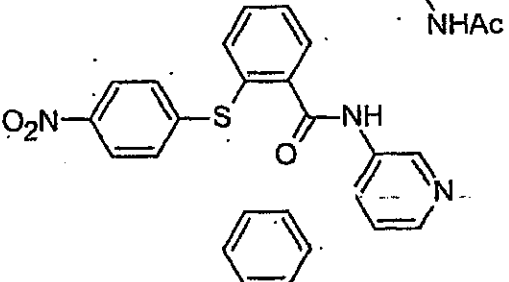
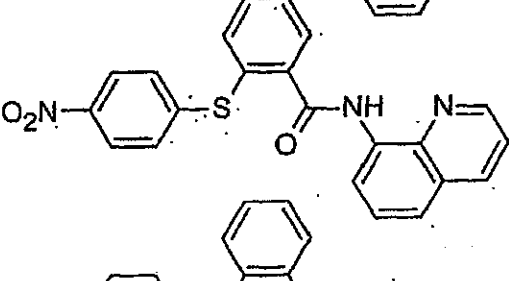
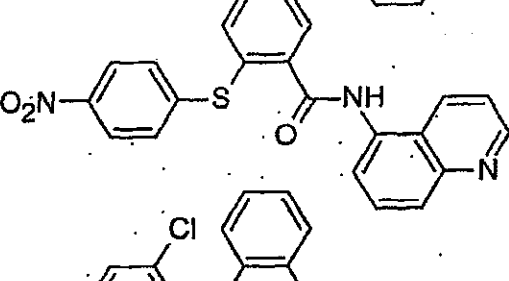
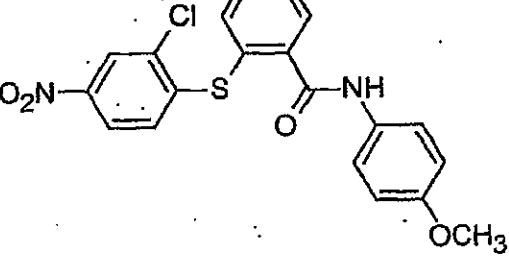
No.	Structure	CAS Number
1.		431980-38-0
2.		431935-07-8
3.		431999-29-0
4.		805944-15-4
5.		431998-85-5
6.		432014-80-7
7.		694448-06-1

FIG. 10 A

SUBSTITUTE SHEET (RULE 26)

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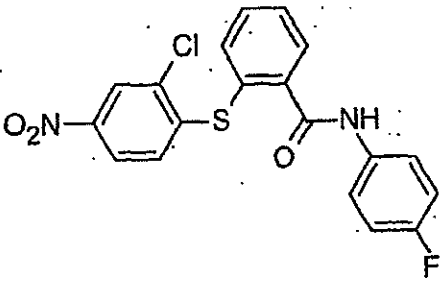
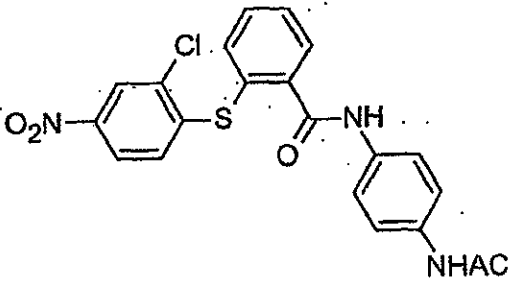
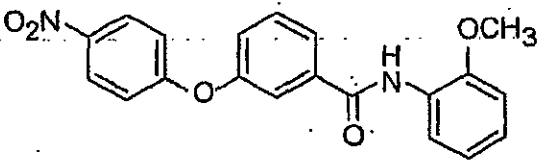
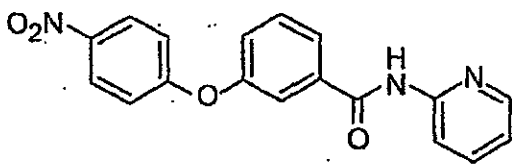
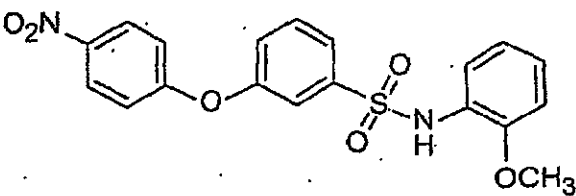
No	Structure	CAS Number
8.		694444-55-8
9.		693829-97-9
10.		701258-34-6
11.		404846-79-3
12.		331653-81-7

FIG. 10B

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CFP-APO3G:YFP-VIF

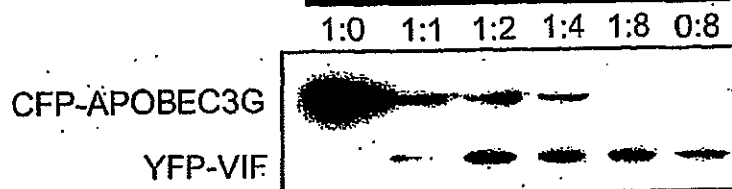


FIG. 11A

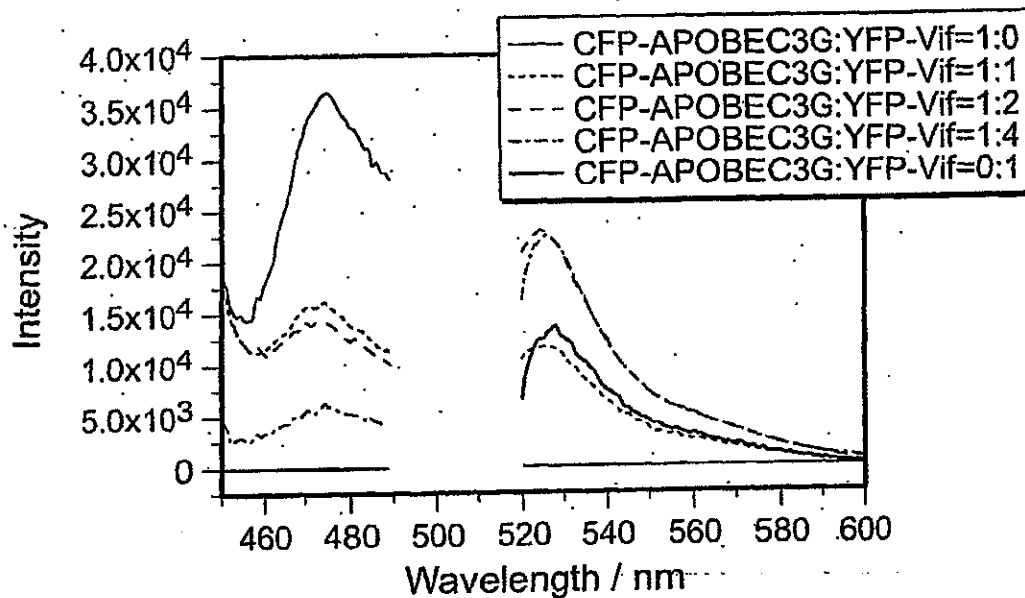


FIG. 11B

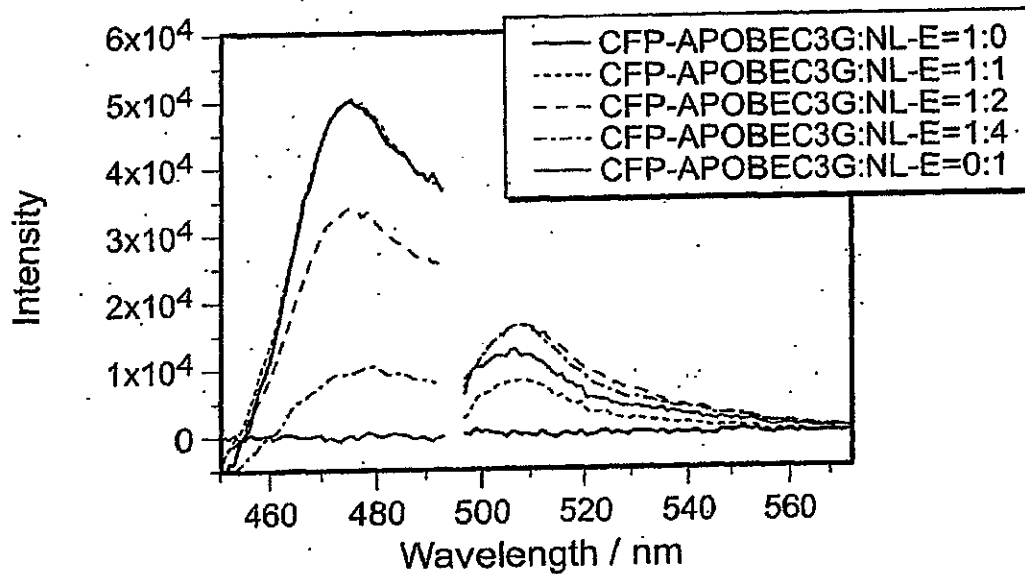


FIG. 11C

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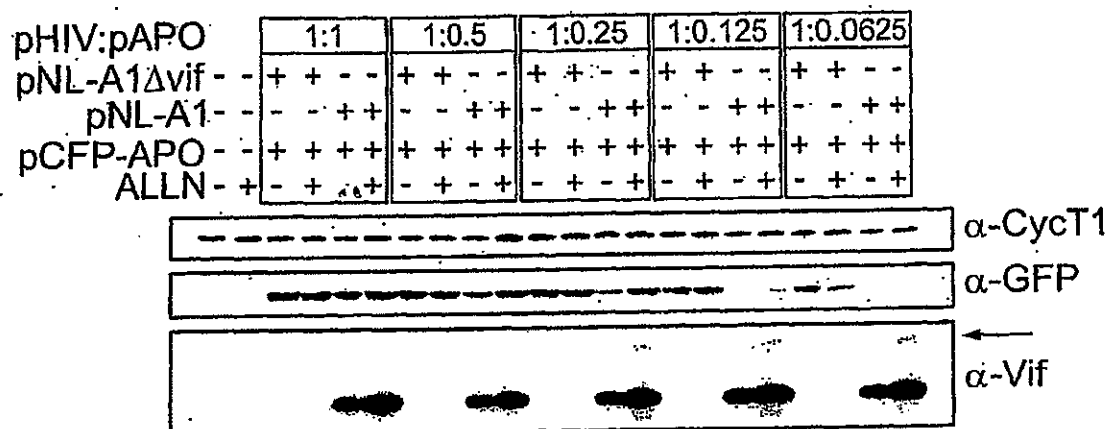


FIG. 11D

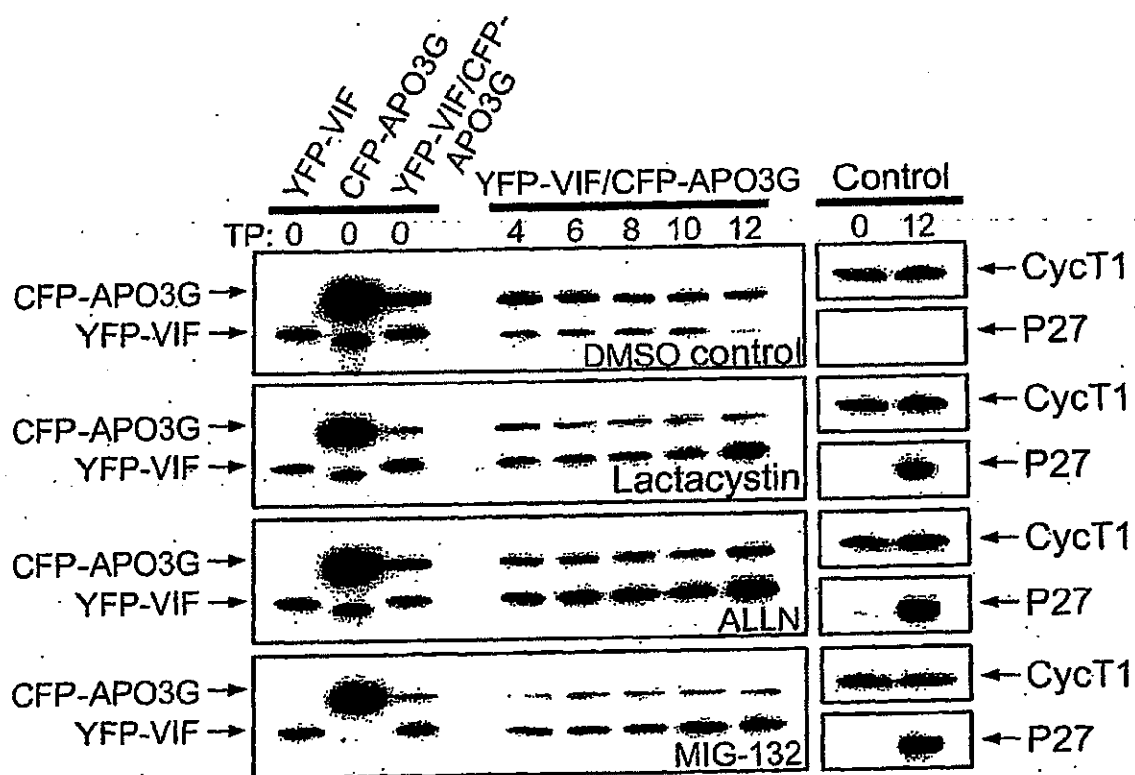


FIG. 12A

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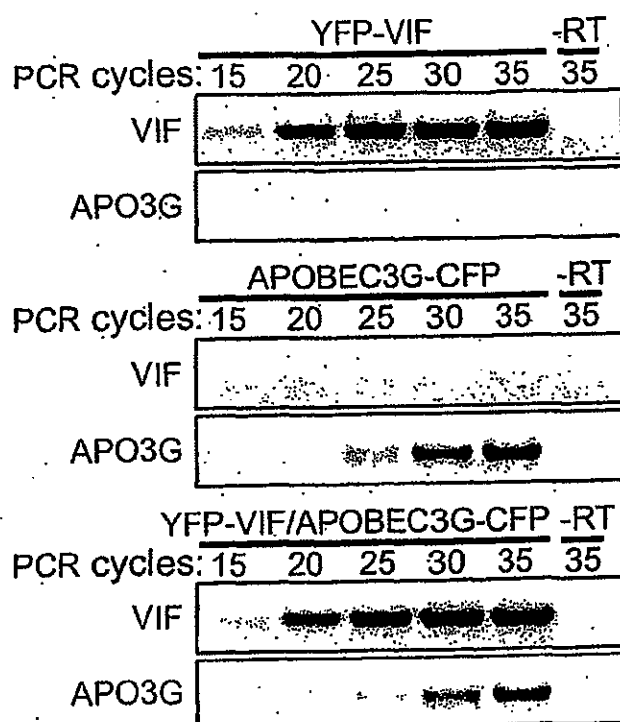


FIG. 12B

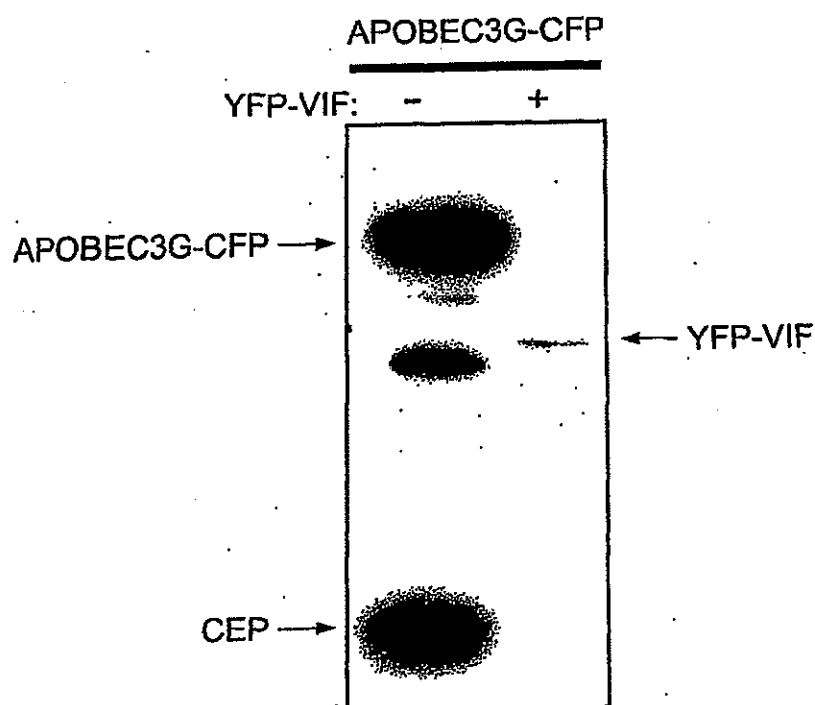


FIG. 13A

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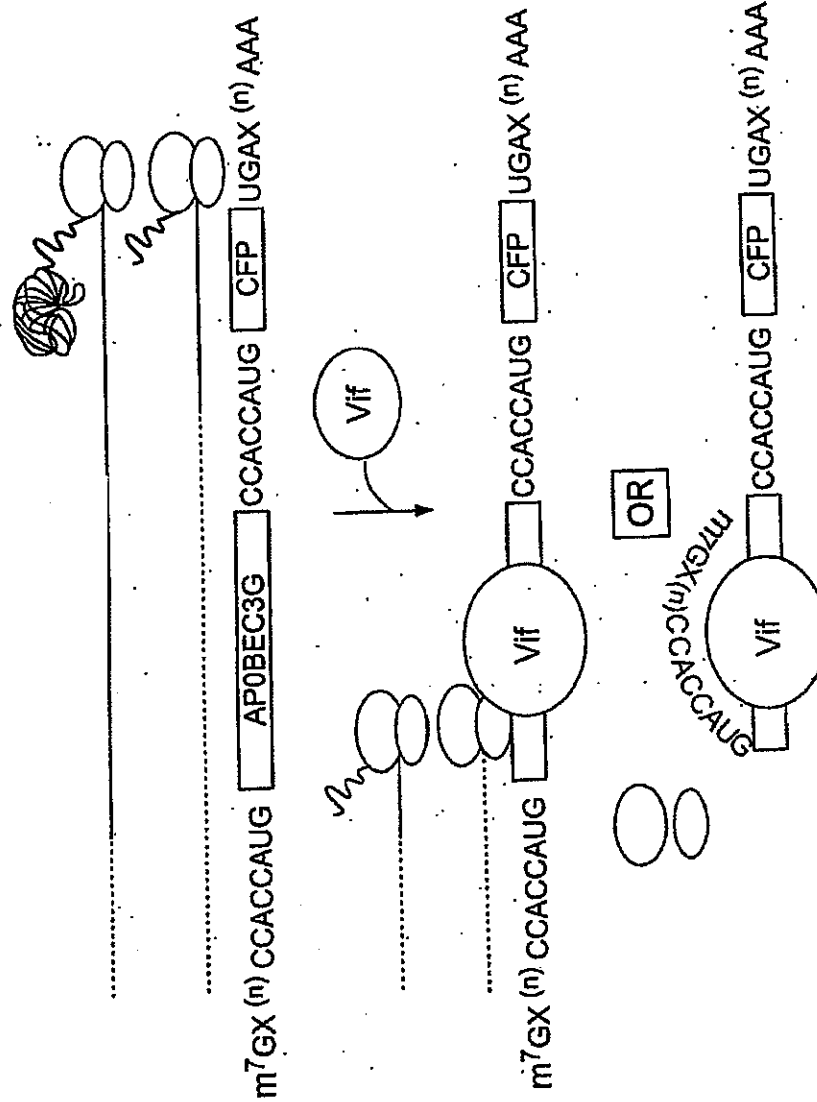


FIG. 13B

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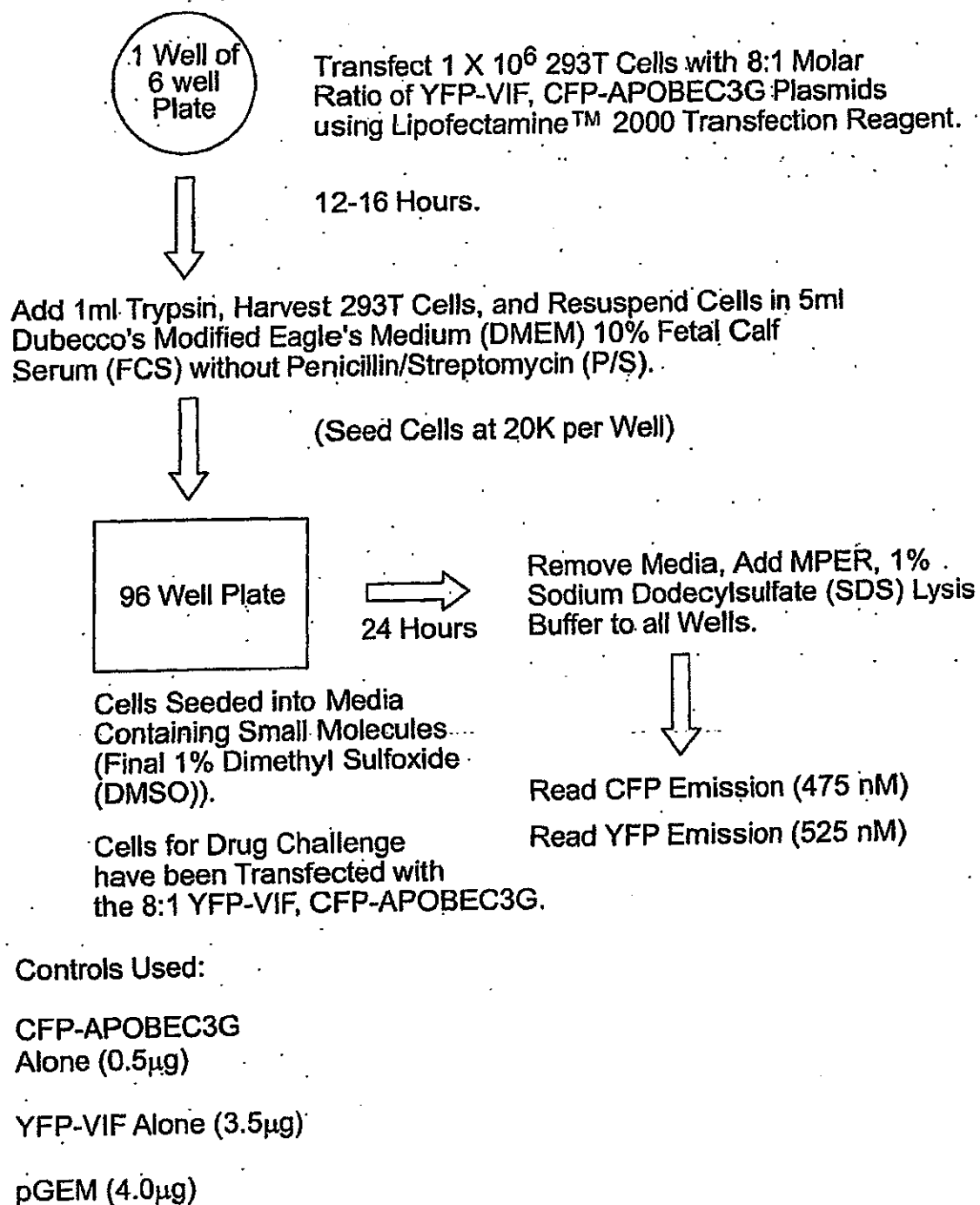


FIG. 14

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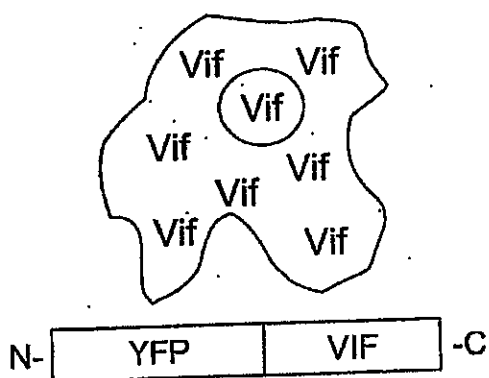


FIG. 15A

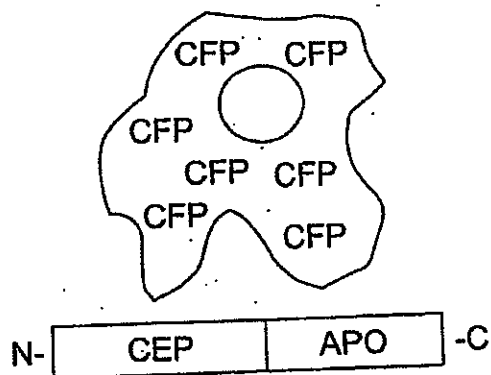


FIG. 15B

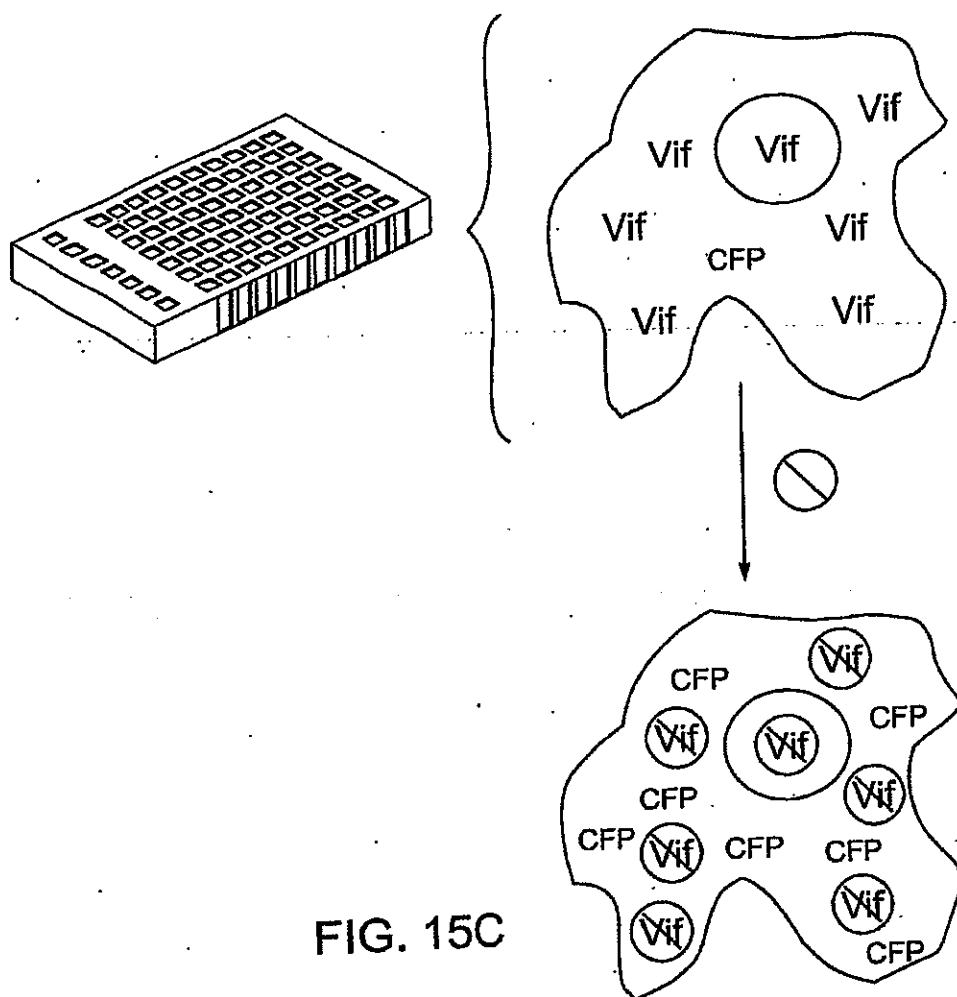


FIG. 15C

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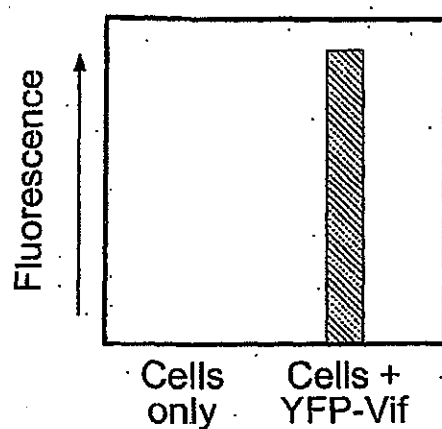


FIG. 16A

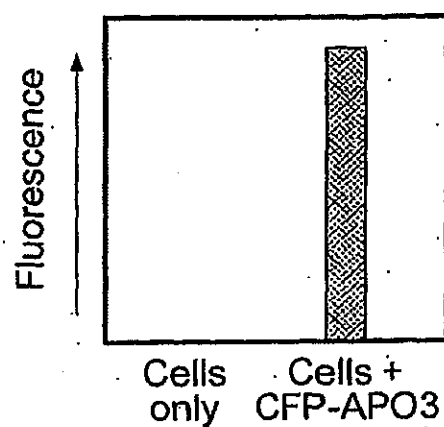


FIG. 16B

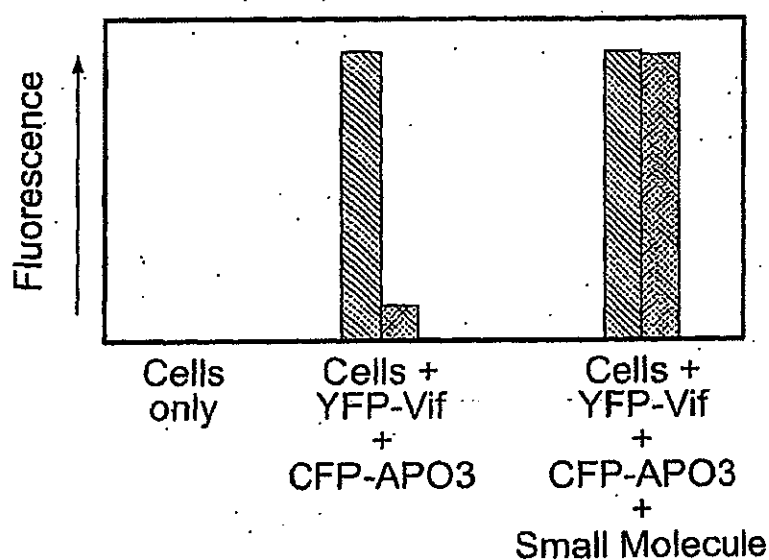


FIG. 16C

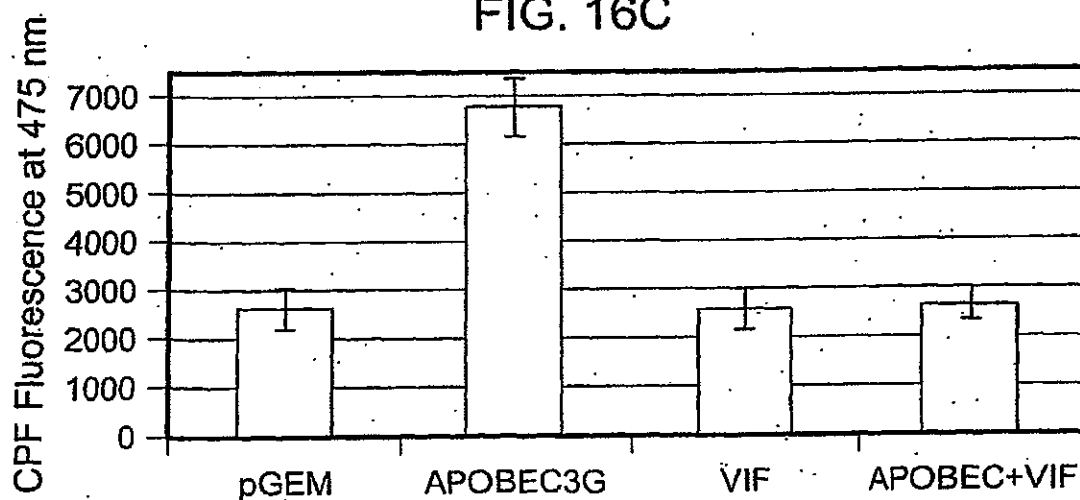
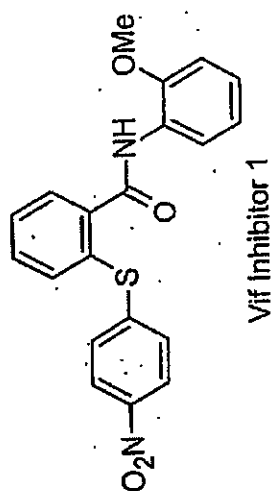


FIG. 17

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<u>Class</u>	<u>Structure</u>	<u>X</u>	<u>Y</u>	<u>R₁</u>
A		S, O, NH, CH ₂ , -	F, Cl	NO ₂ , NH ₂ NHAc, CN, CO ₂ R
B		S, O, NH, CH ₂ , -	F, Cl	
C		S, O, NH, CH ₂ , -	F, Cl	

FIG. 18

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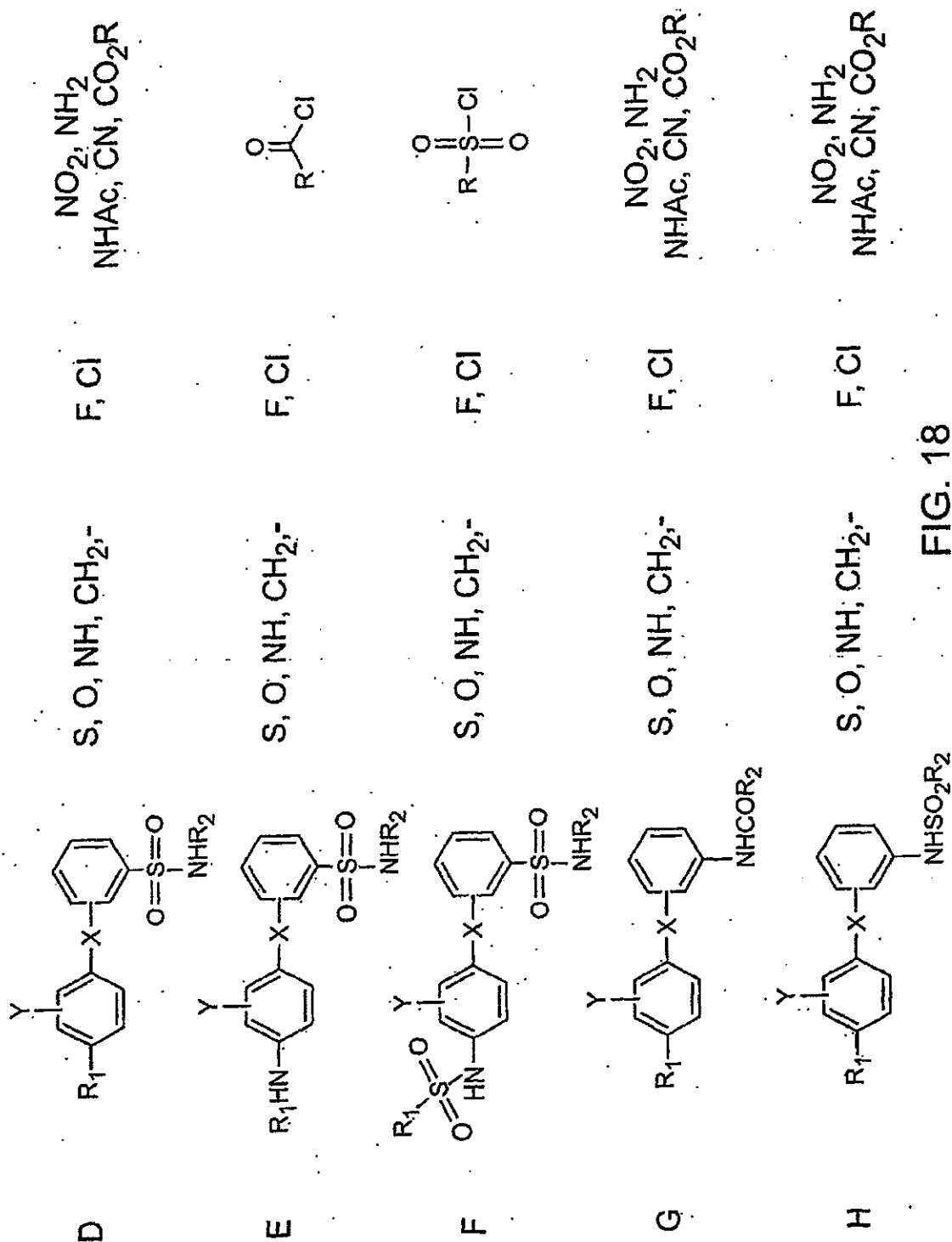


FIG. 18

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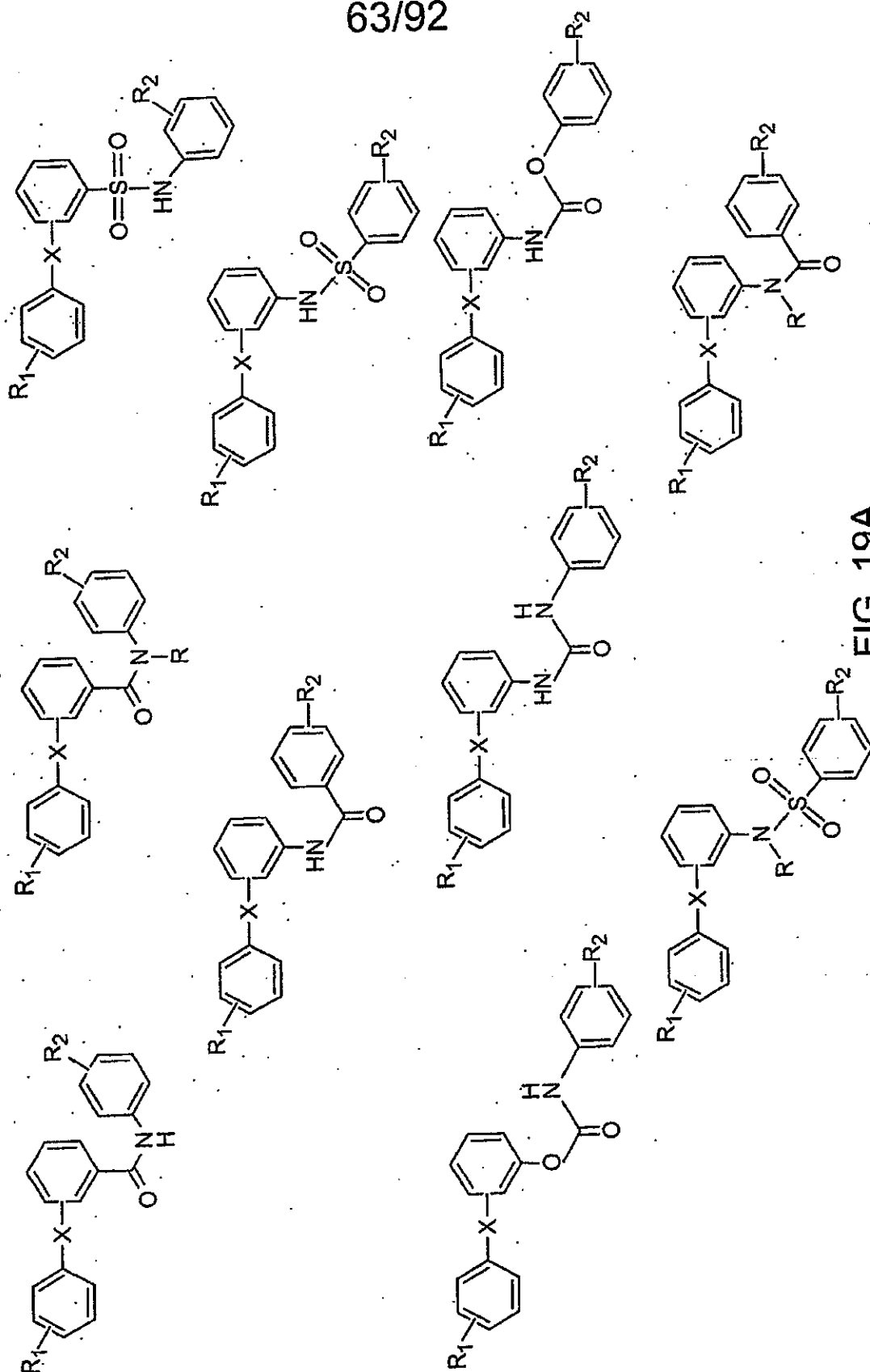


FIG. 19A

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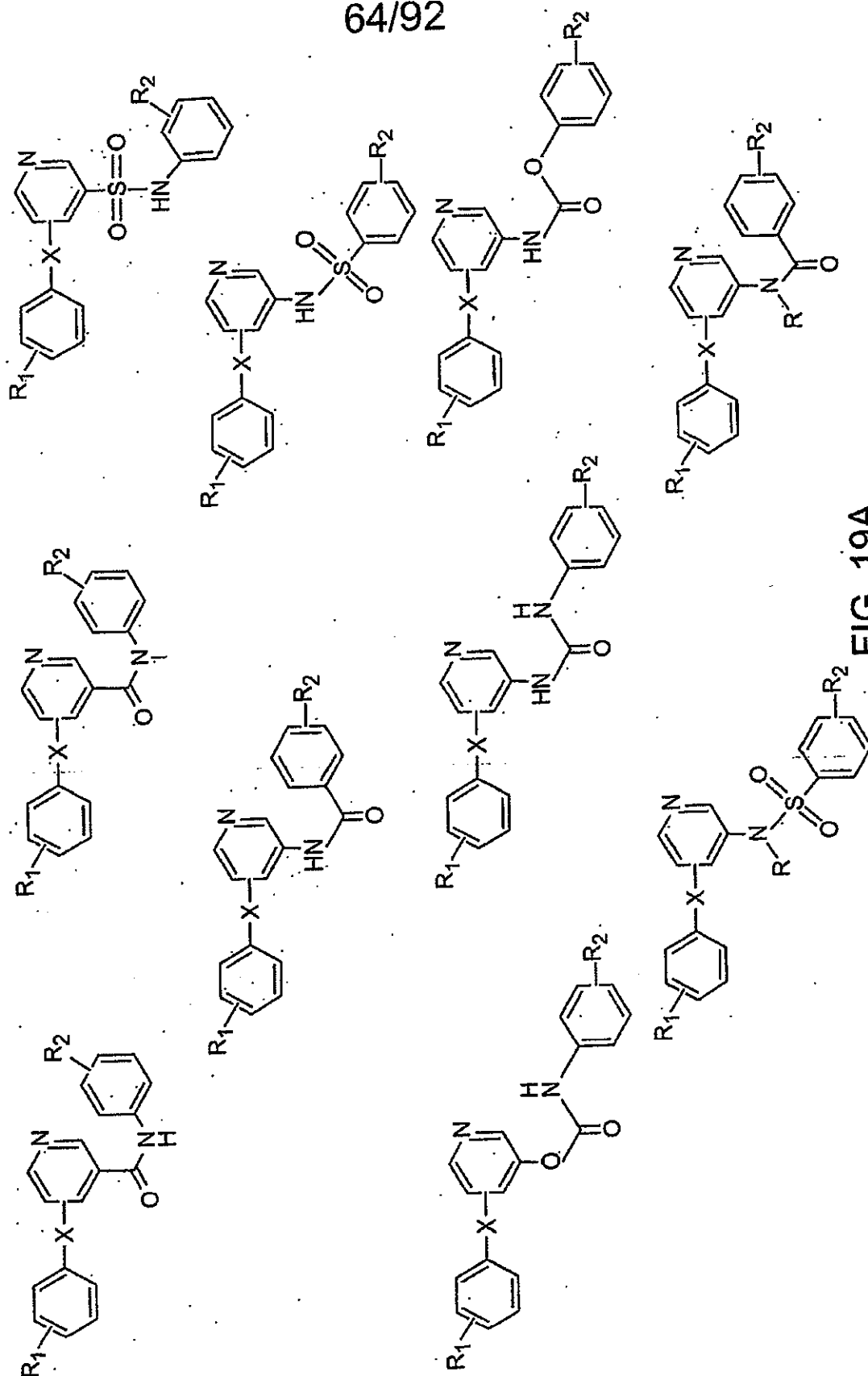


FIG. 19A

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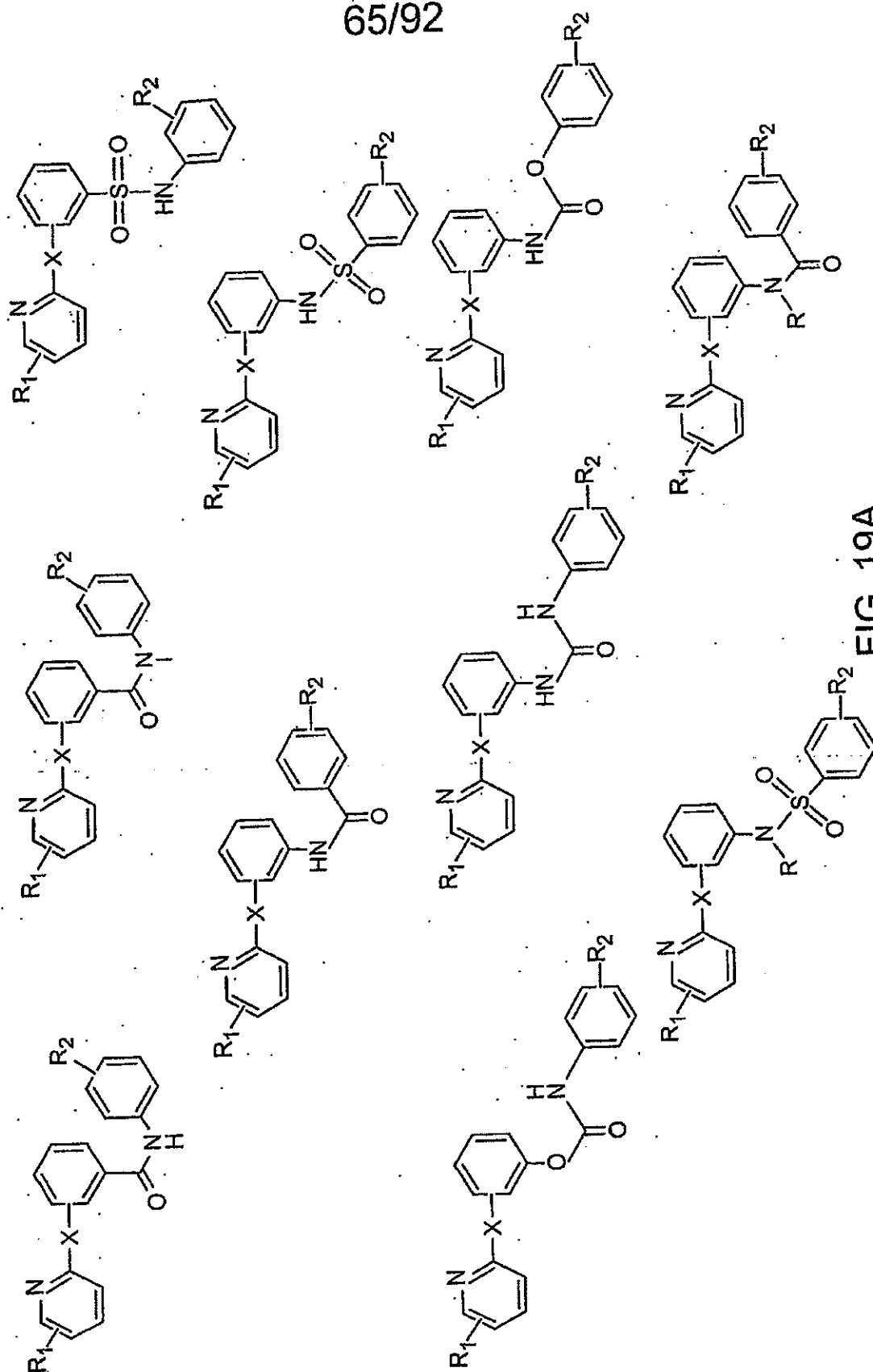


FIG. 19A

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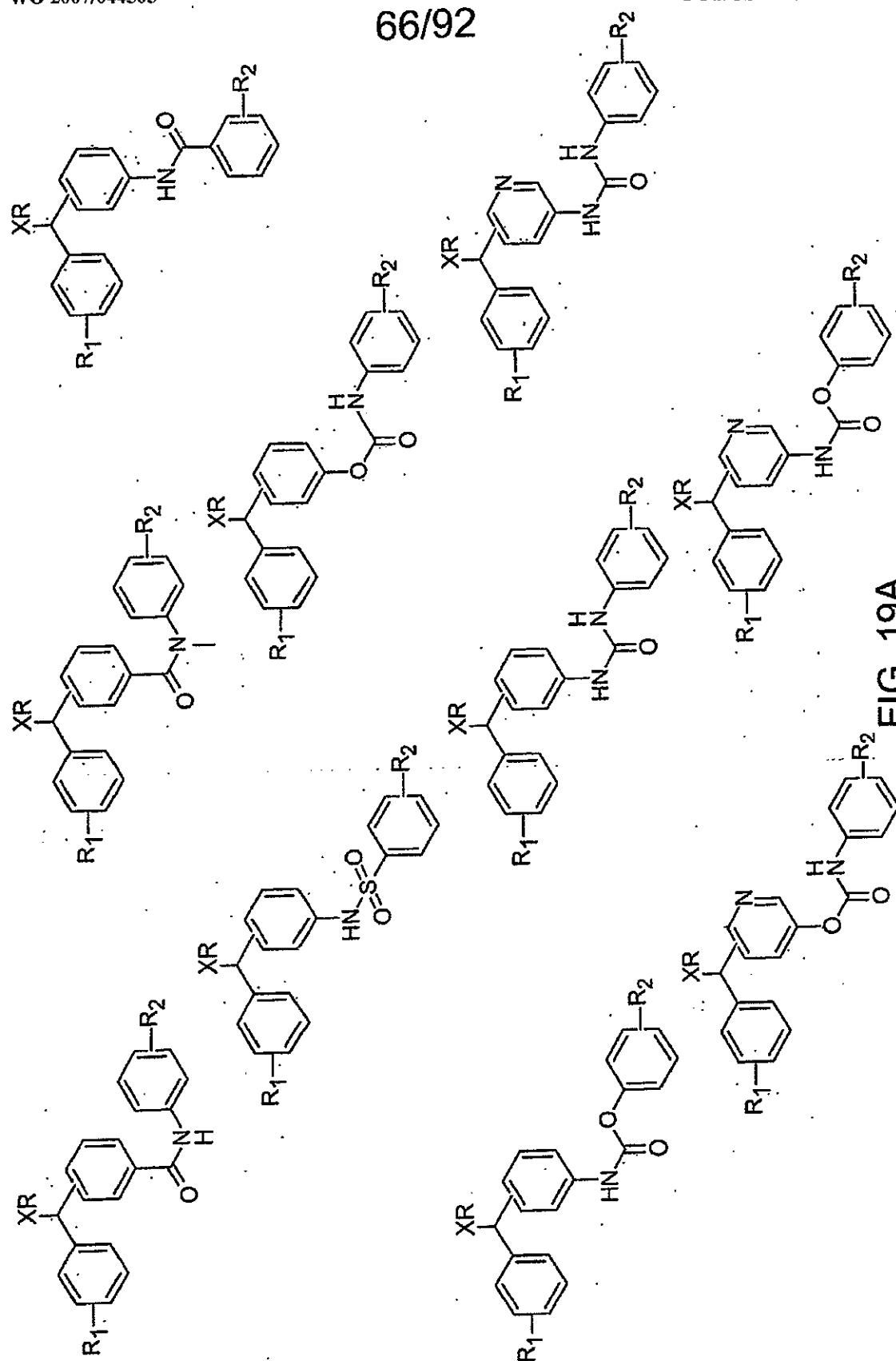


FIG. 19A

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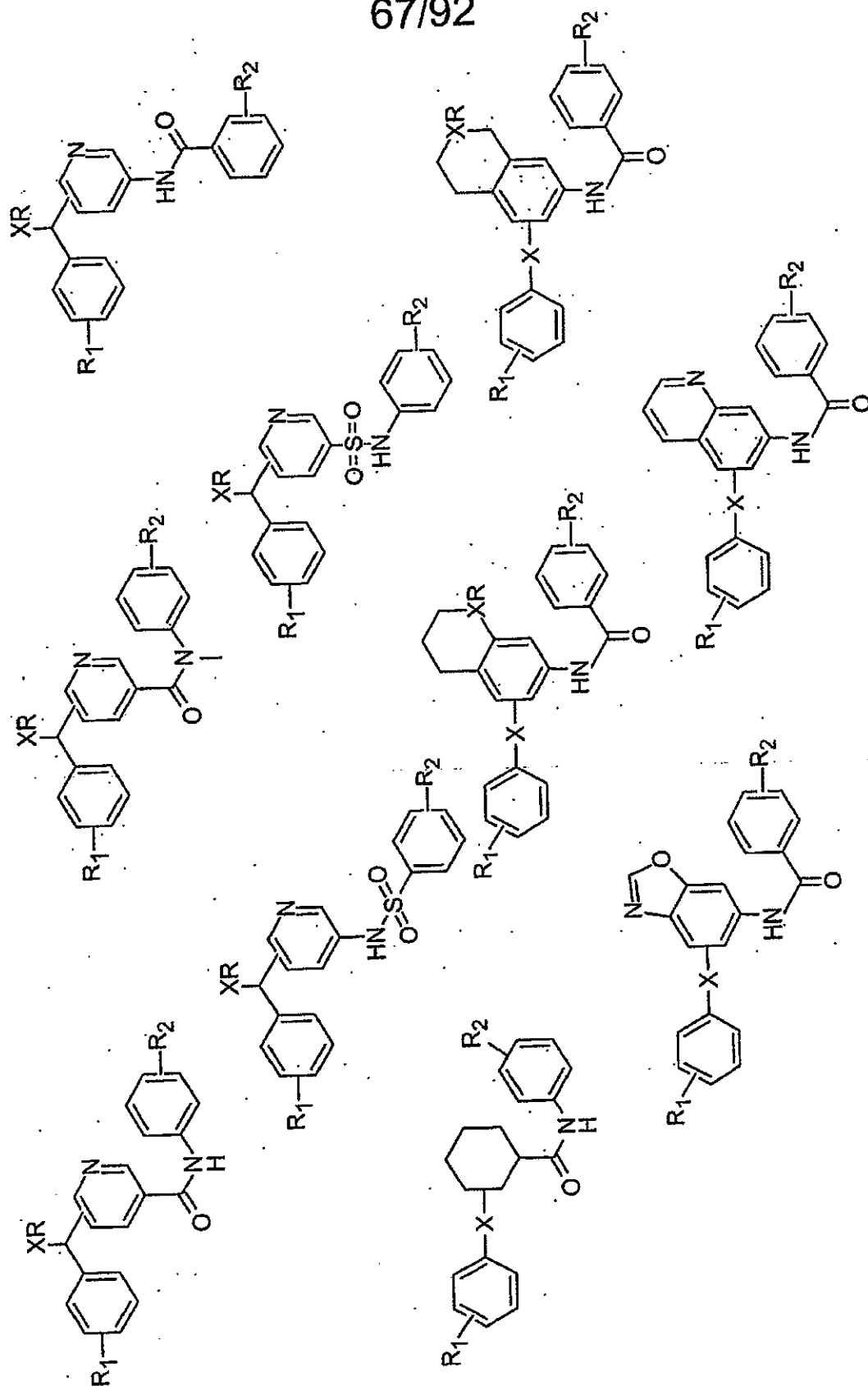


FIG. 19A

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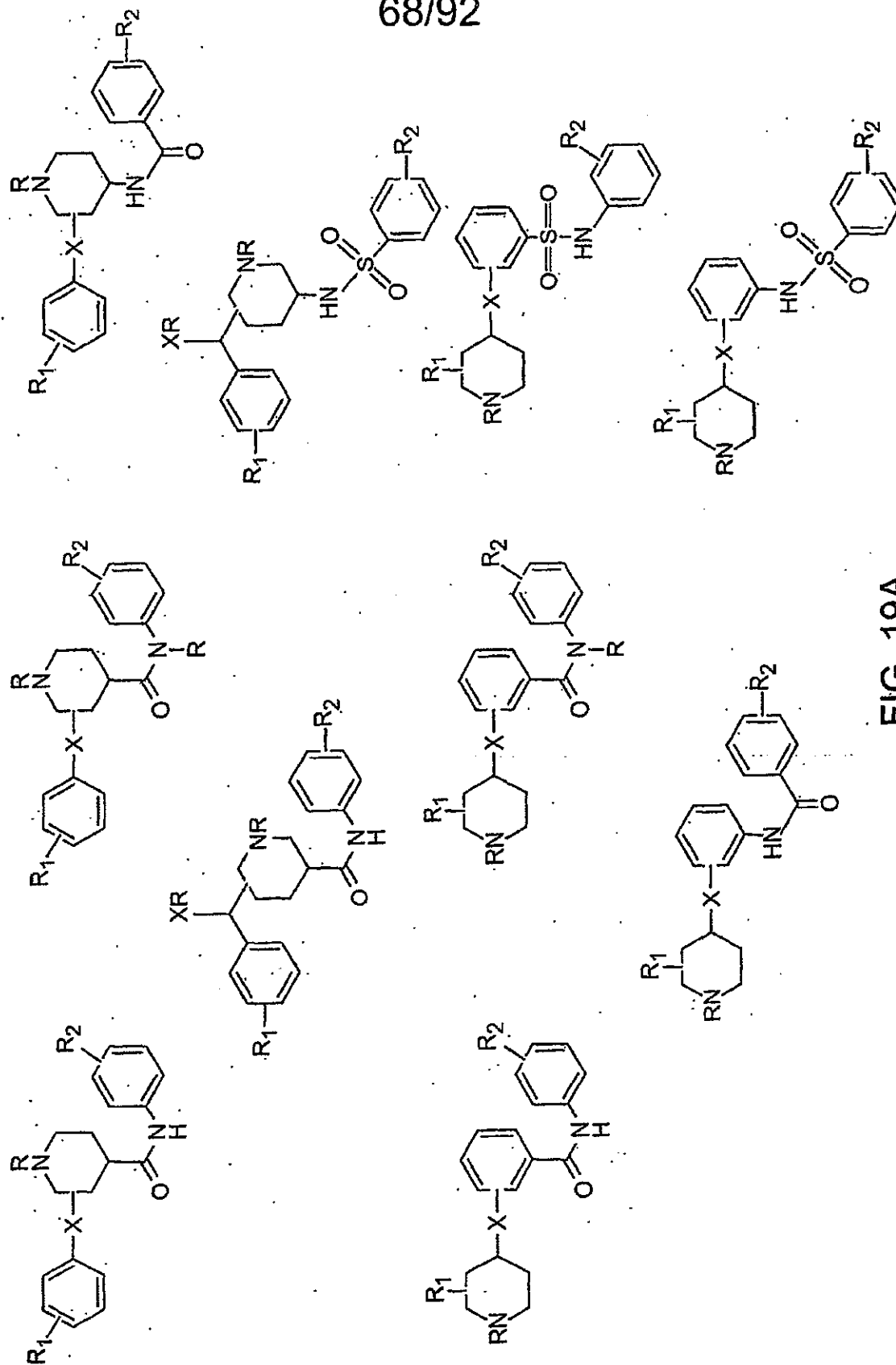


FIG. 19A

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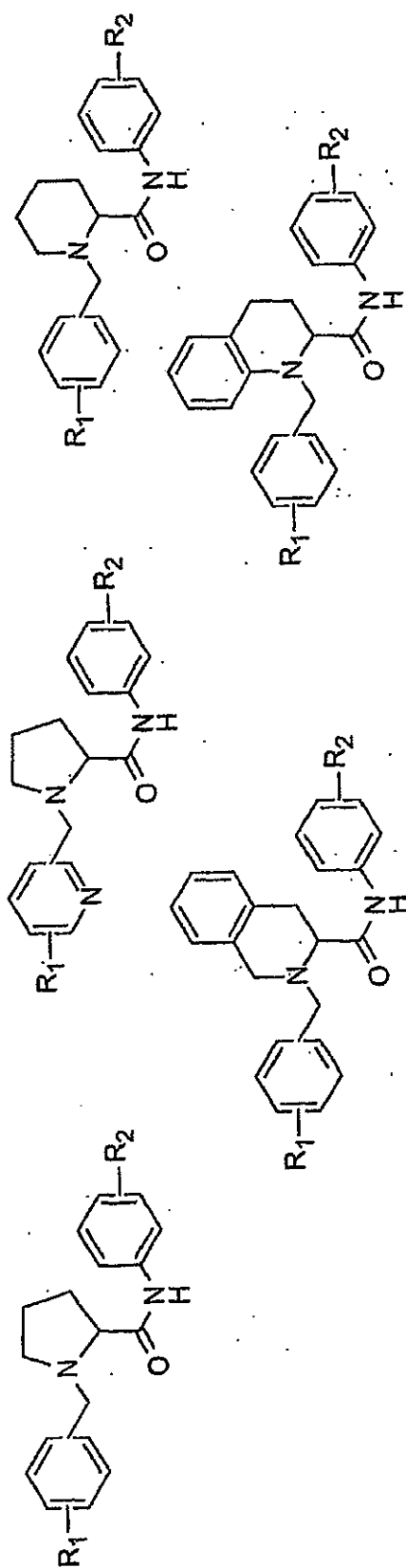


FIG. 19A

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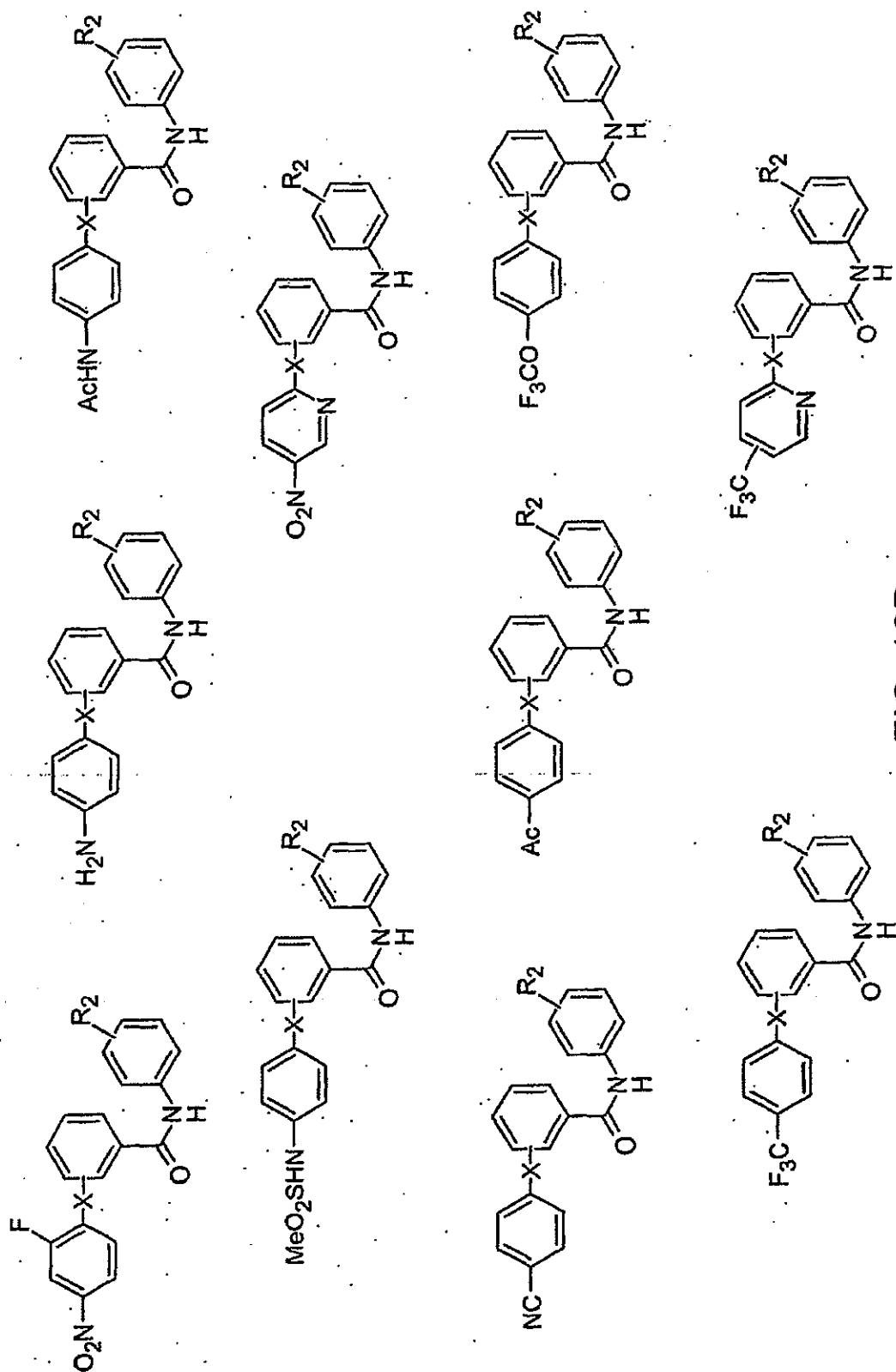


FIG. 19B

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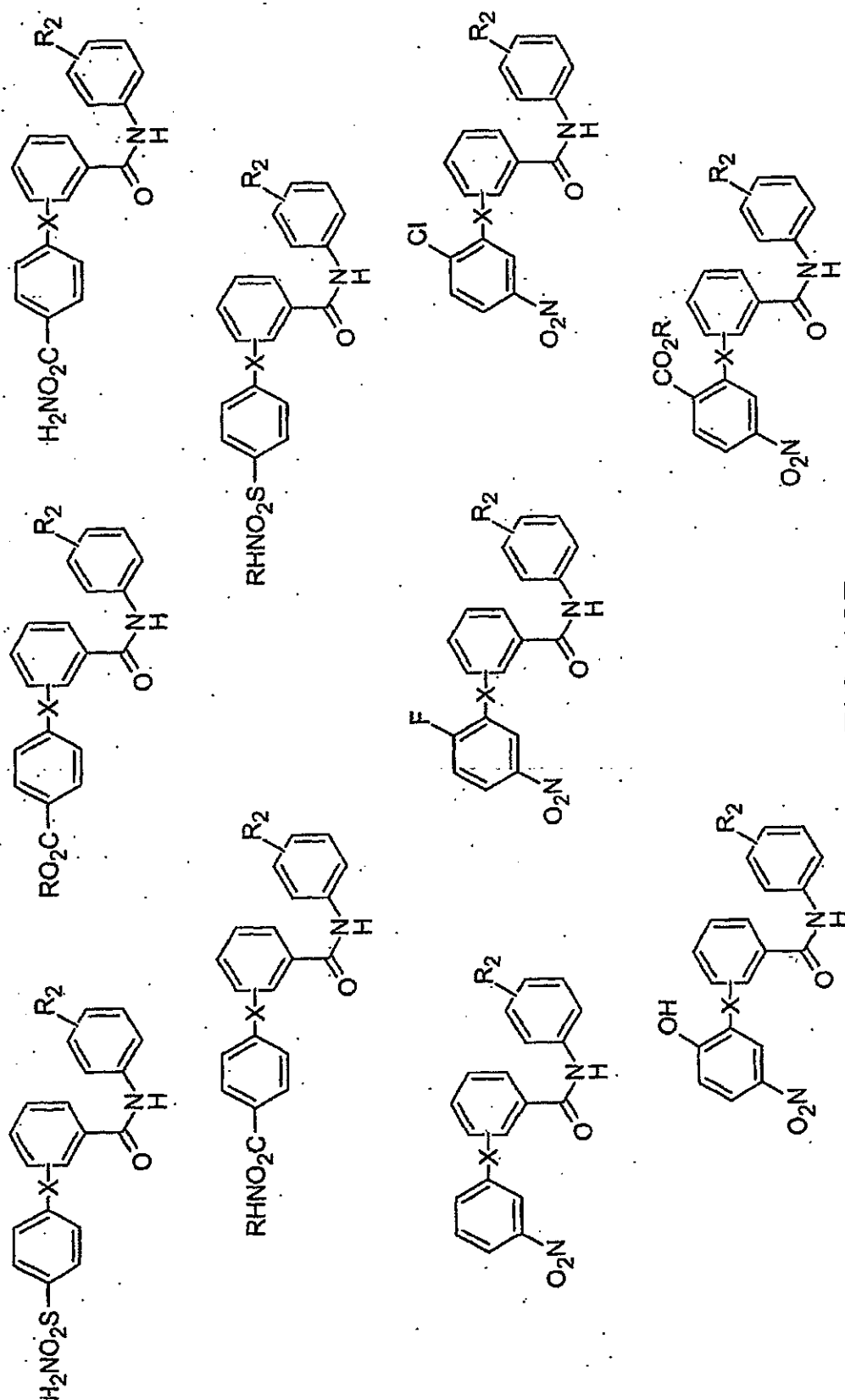


FIG. 19B

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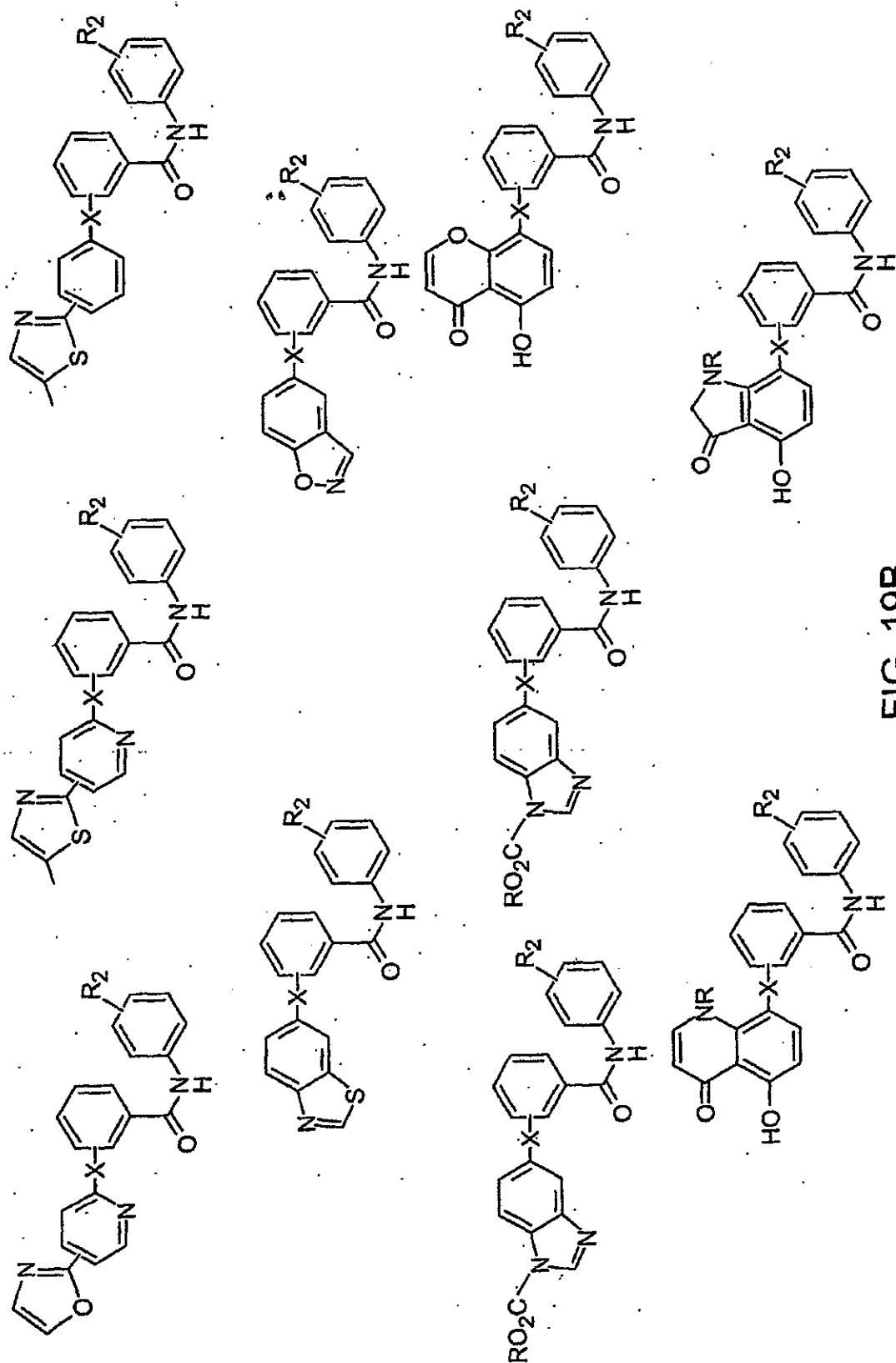


FIG. 19B

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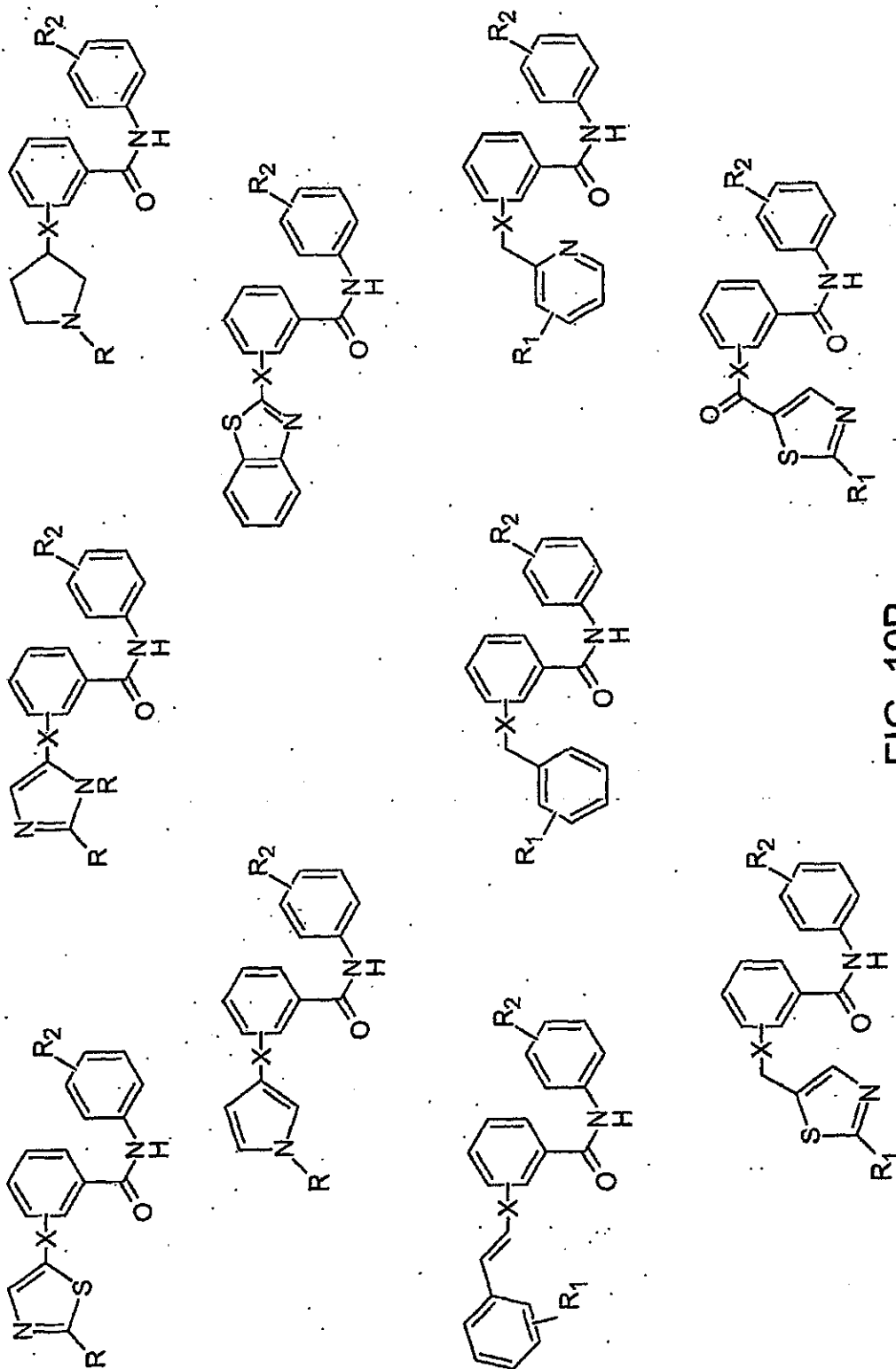


FIG. 19B

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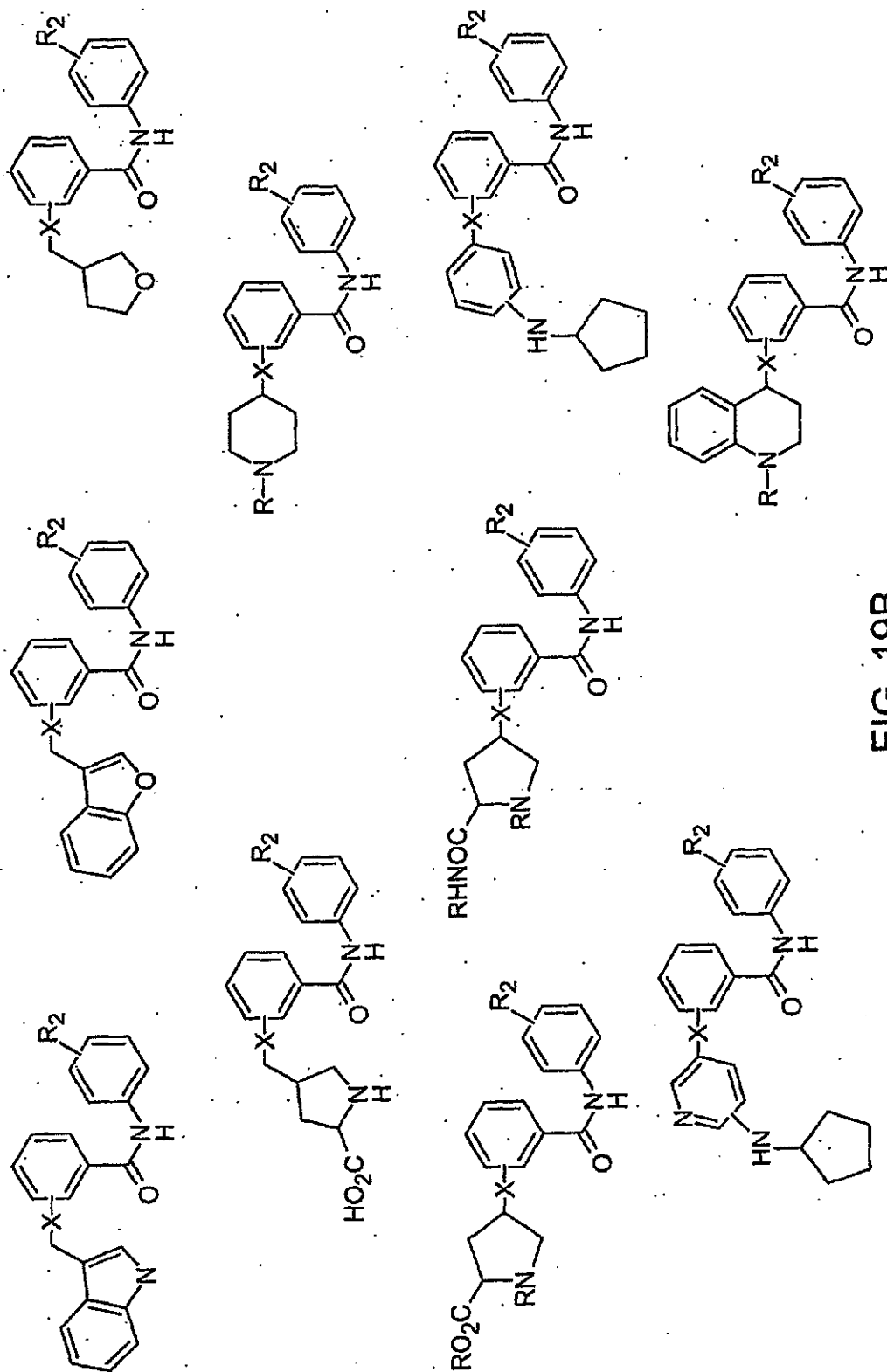


FIG. 19B

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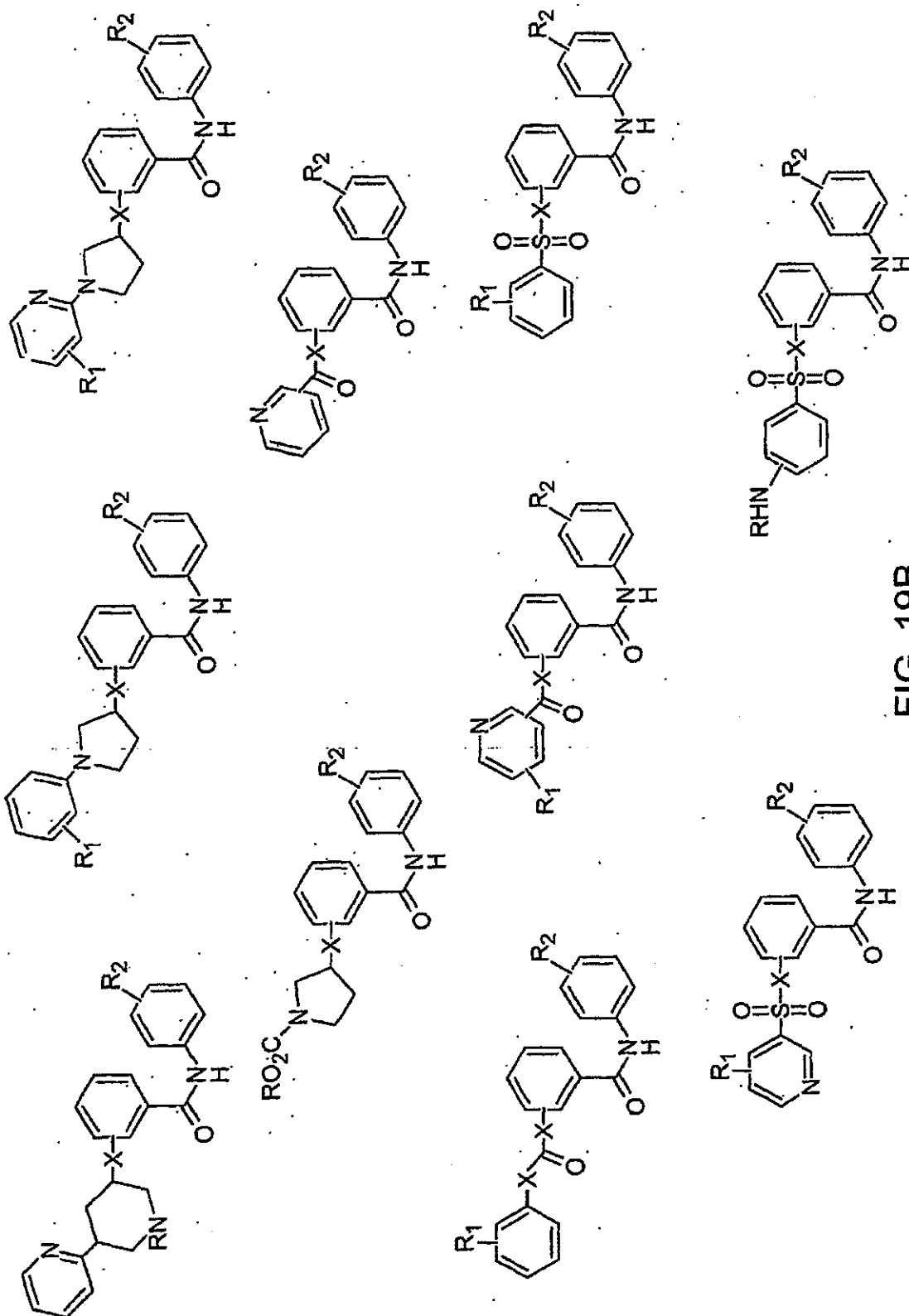


FIG. 19B

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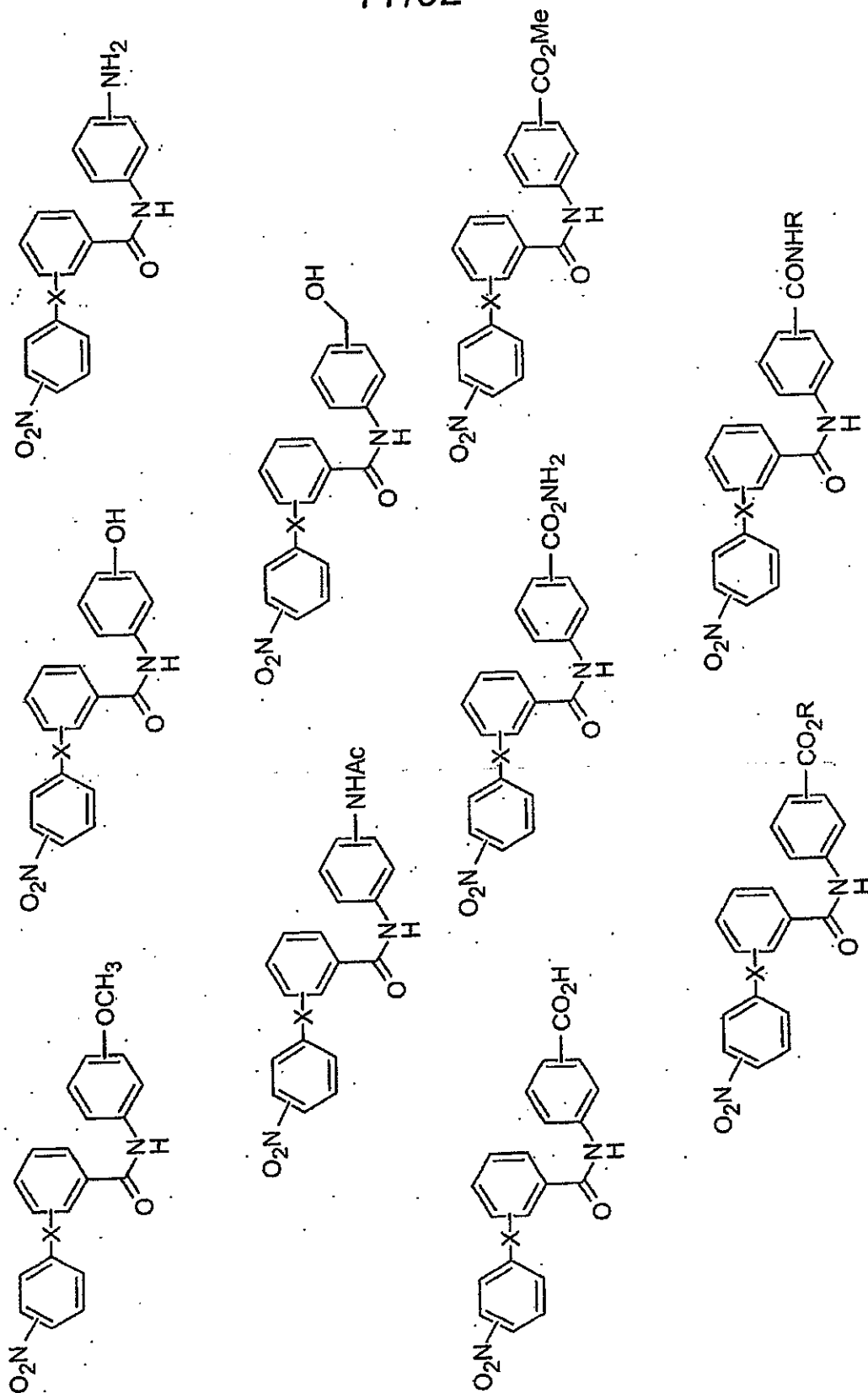


FIG. 19C

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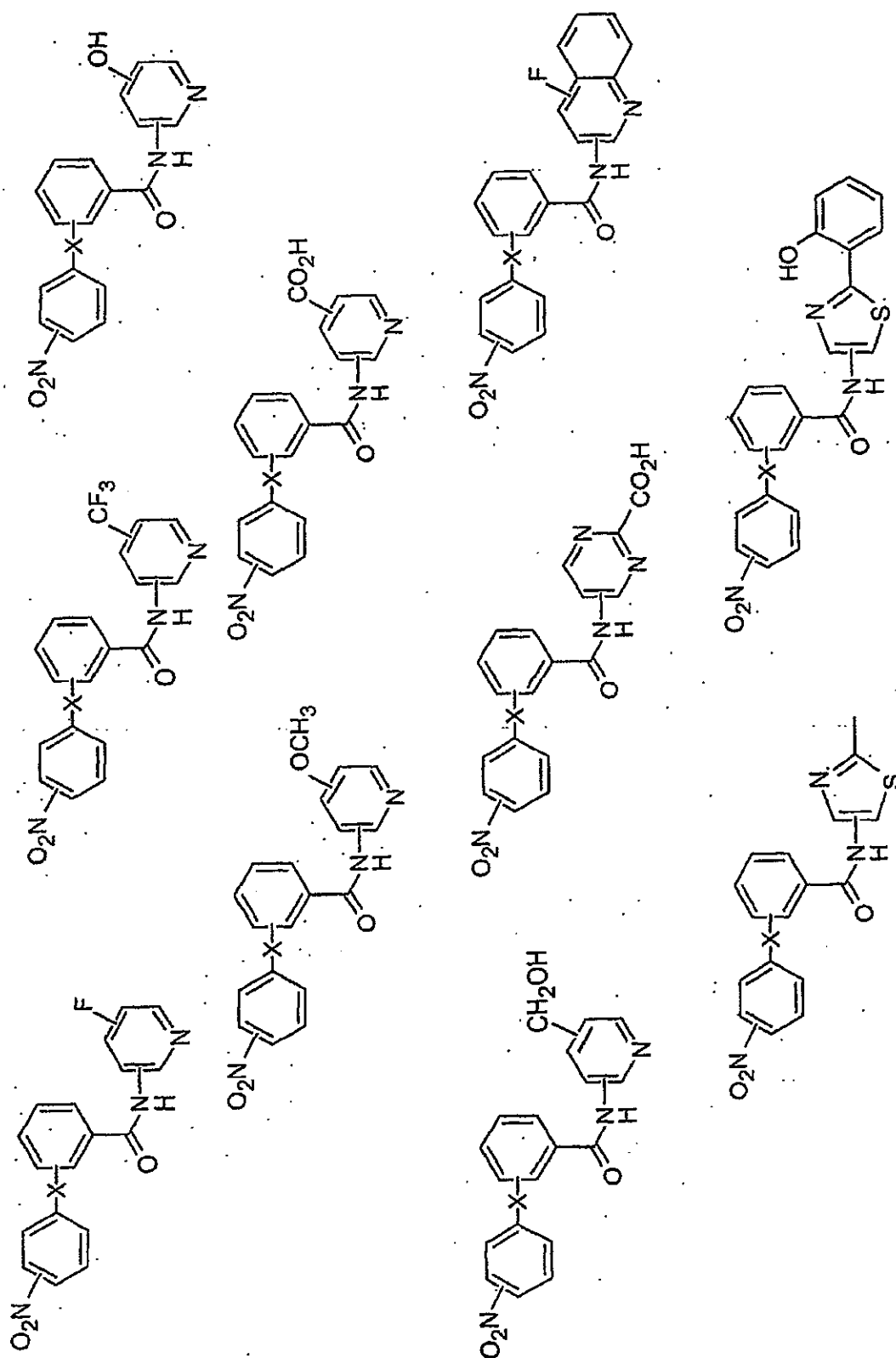


FIG. 19C

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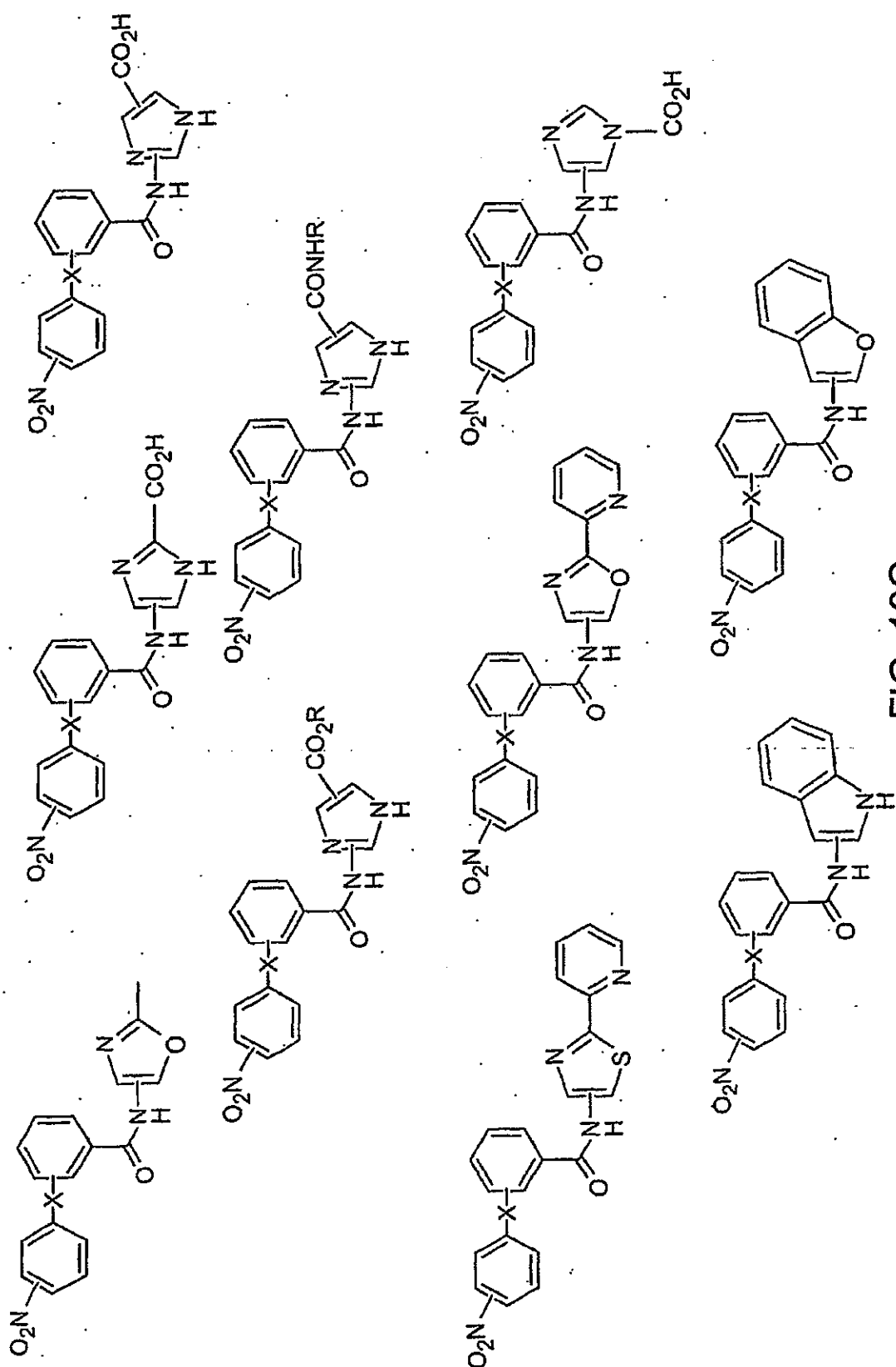


FIG. 19C

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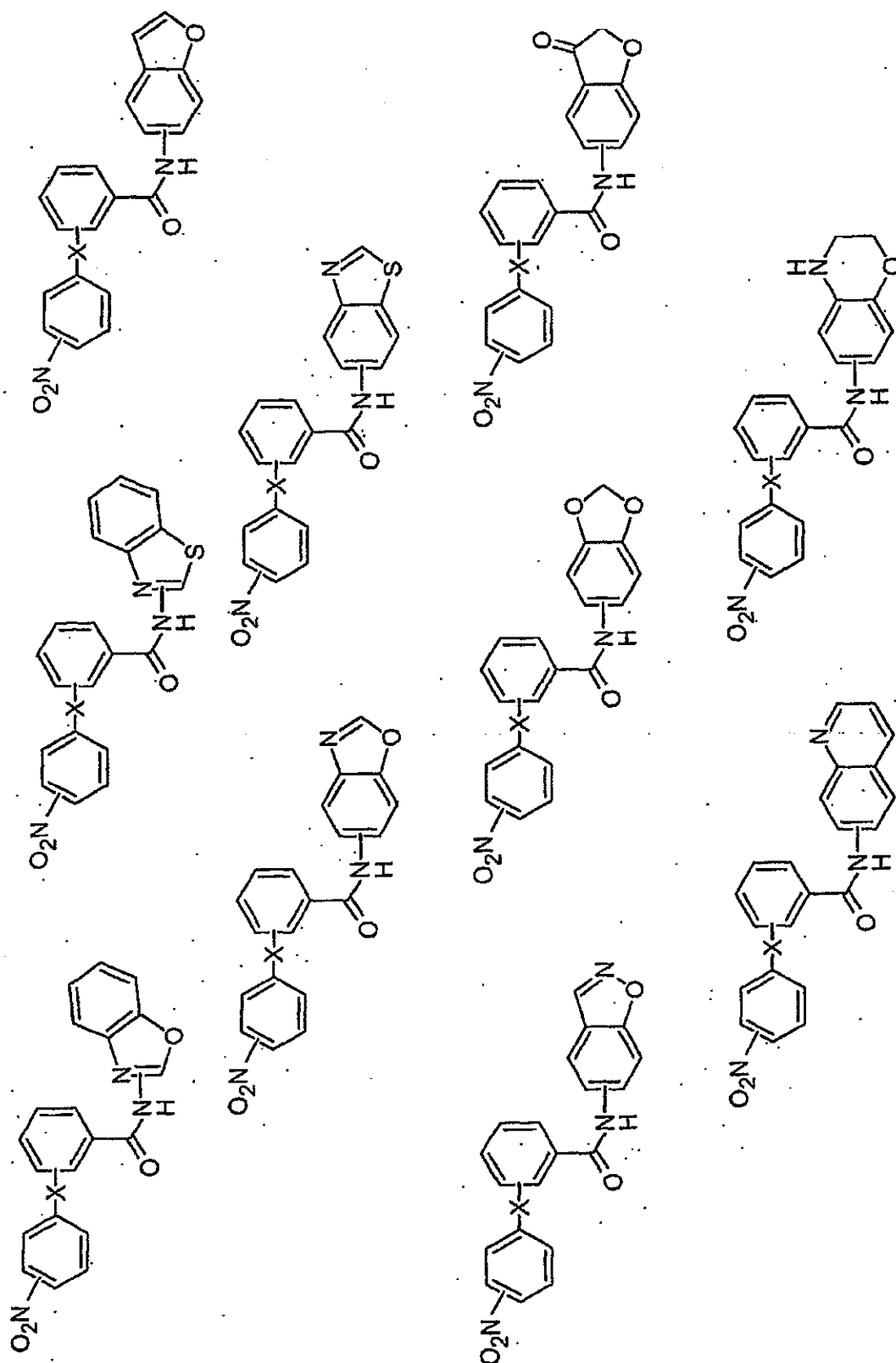


FIG. 19C

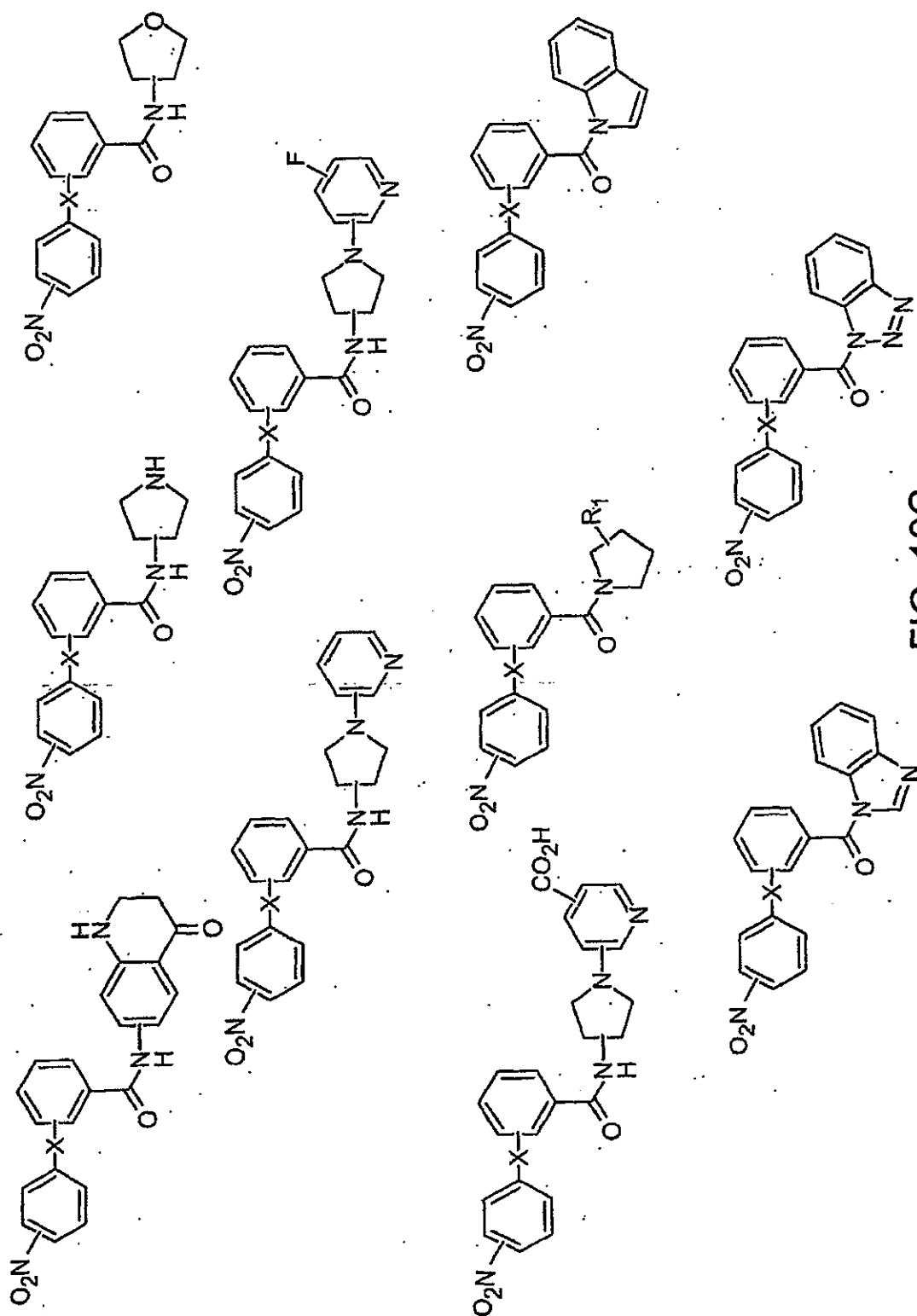


FIG. 19C

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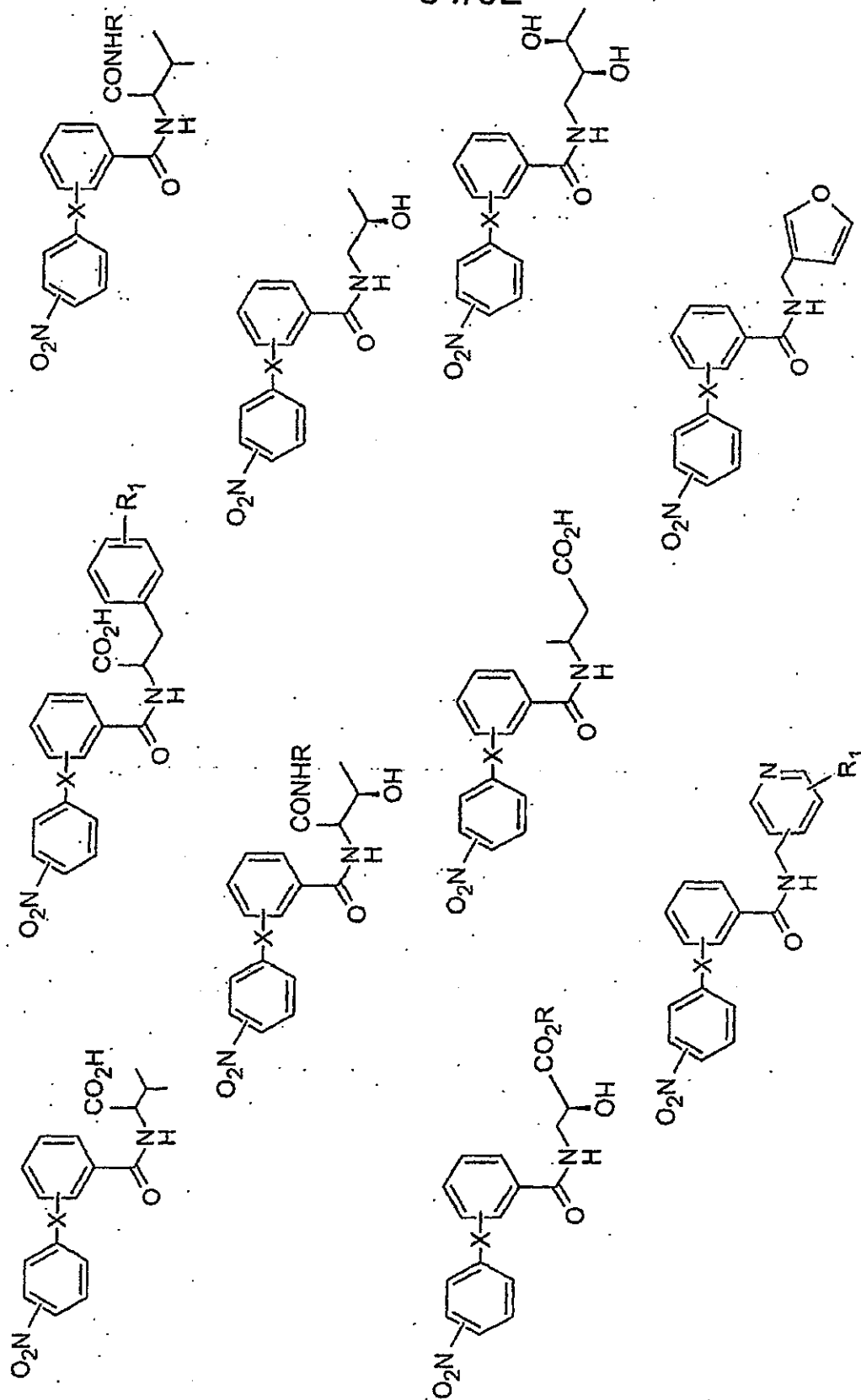


FIG. 19D

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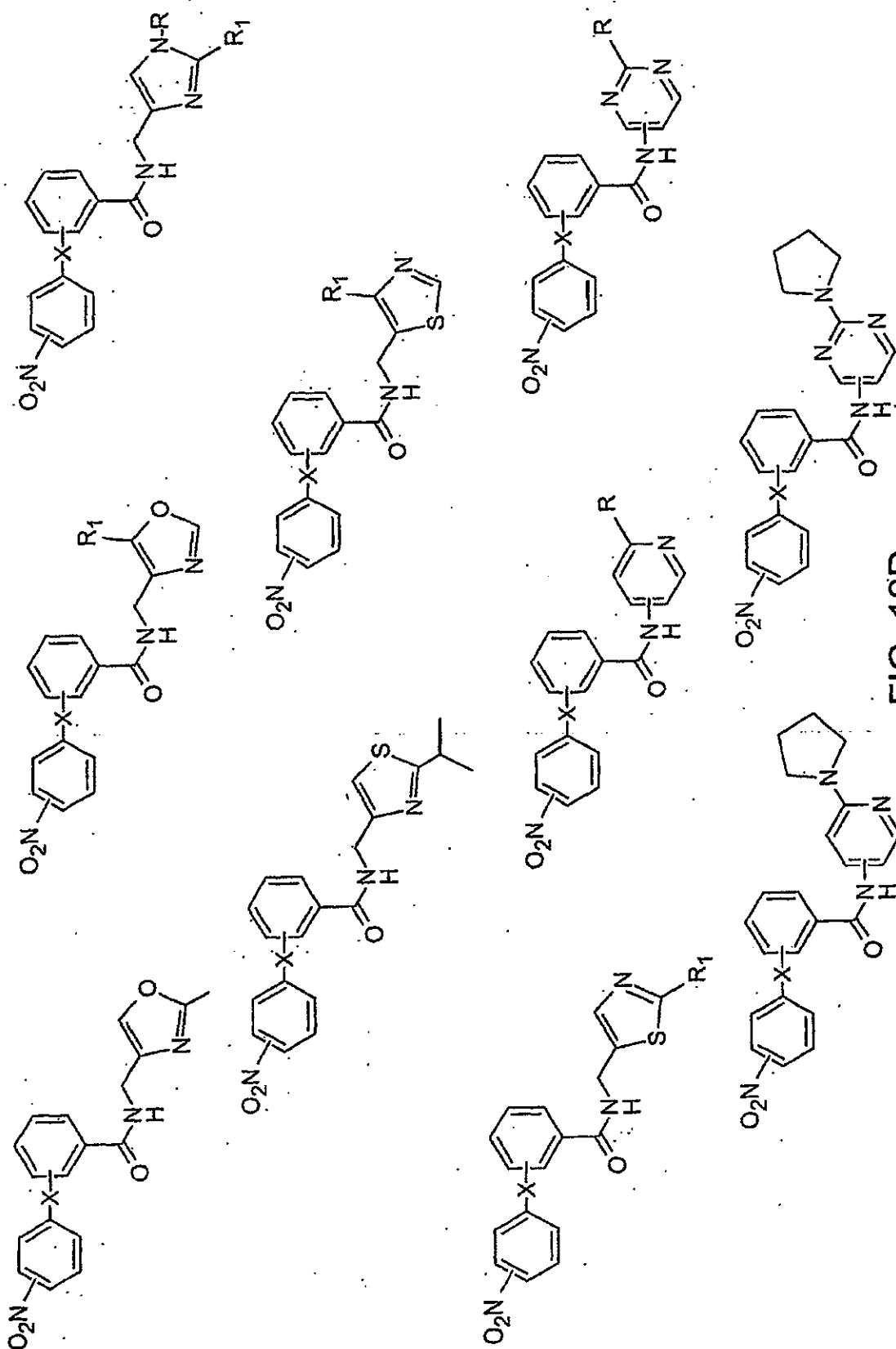


FIG. 19D

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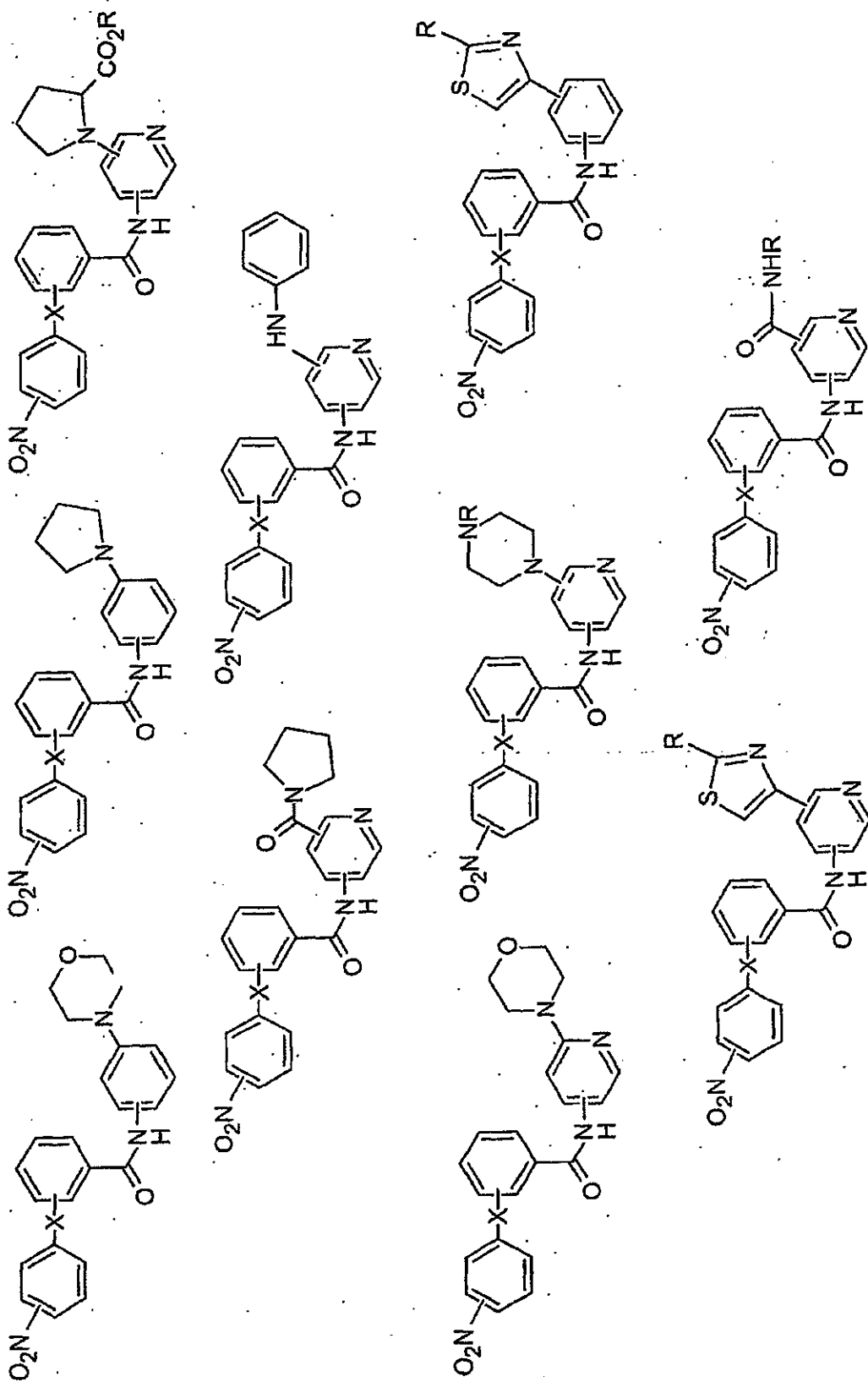


FIG. 19D

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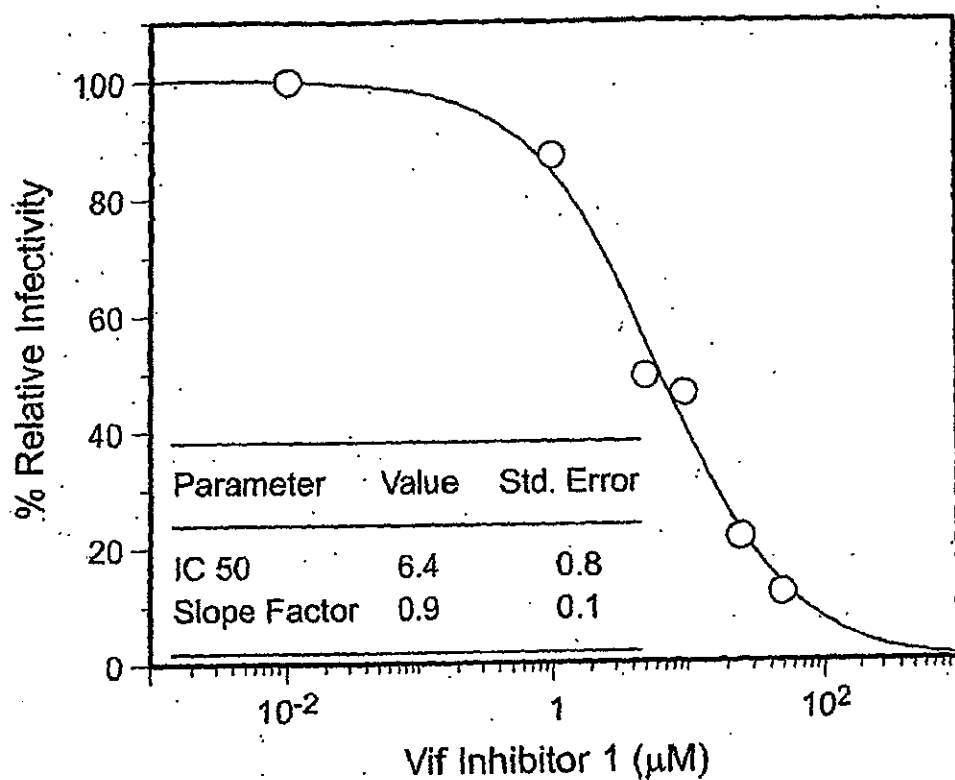


FIG. 20

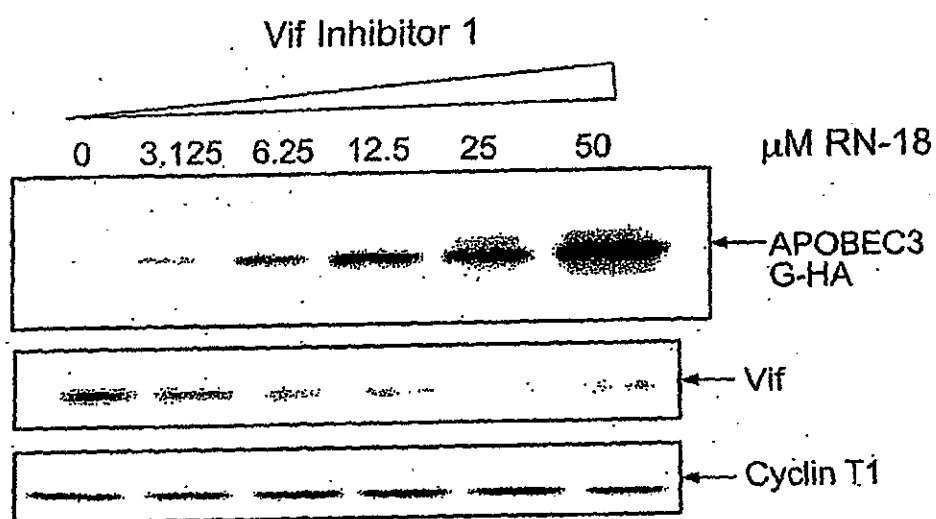


FIG. 21A

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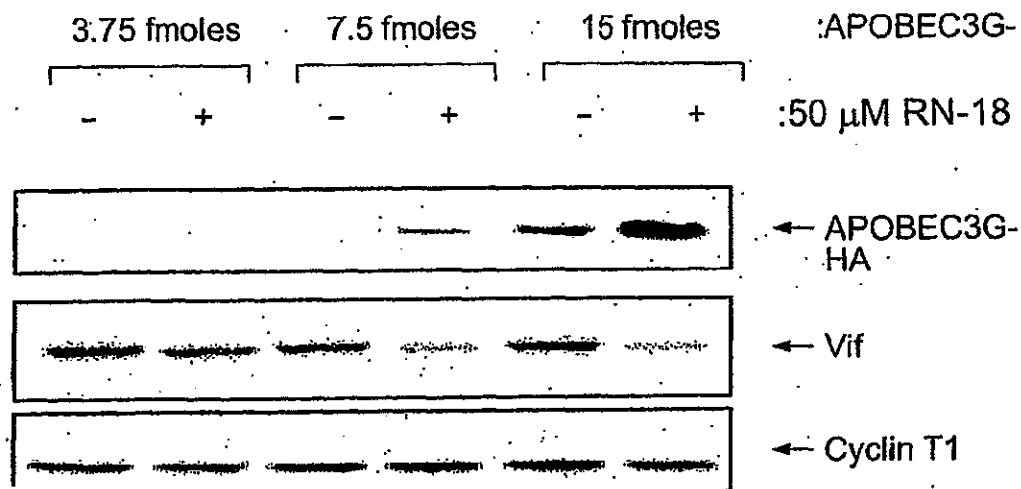


FIG. 21B

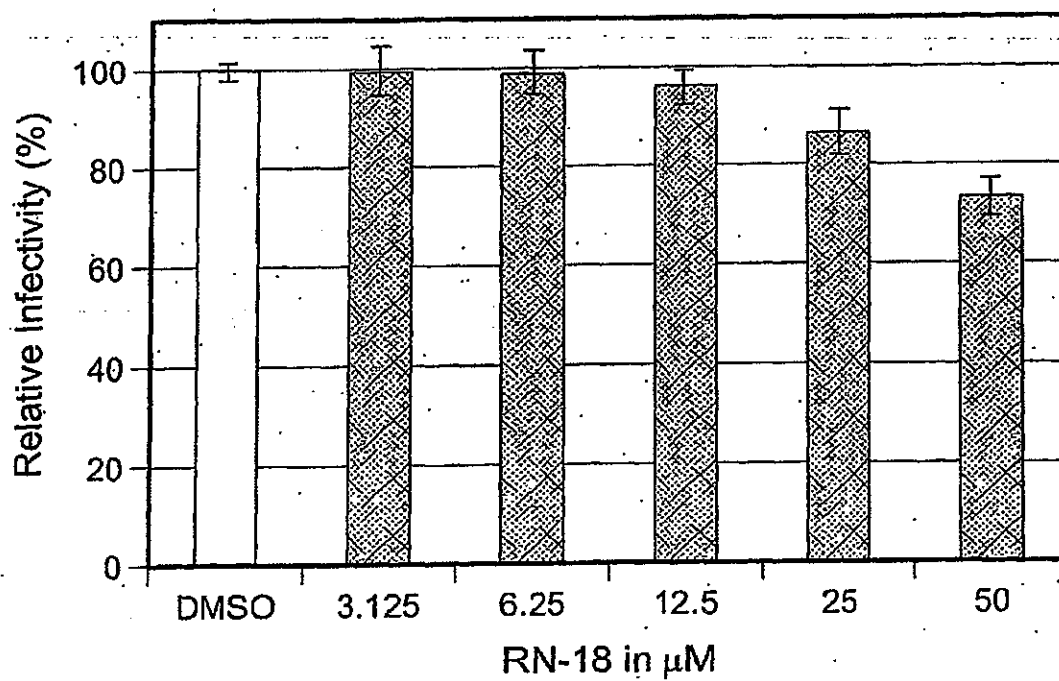


FIG. 21C

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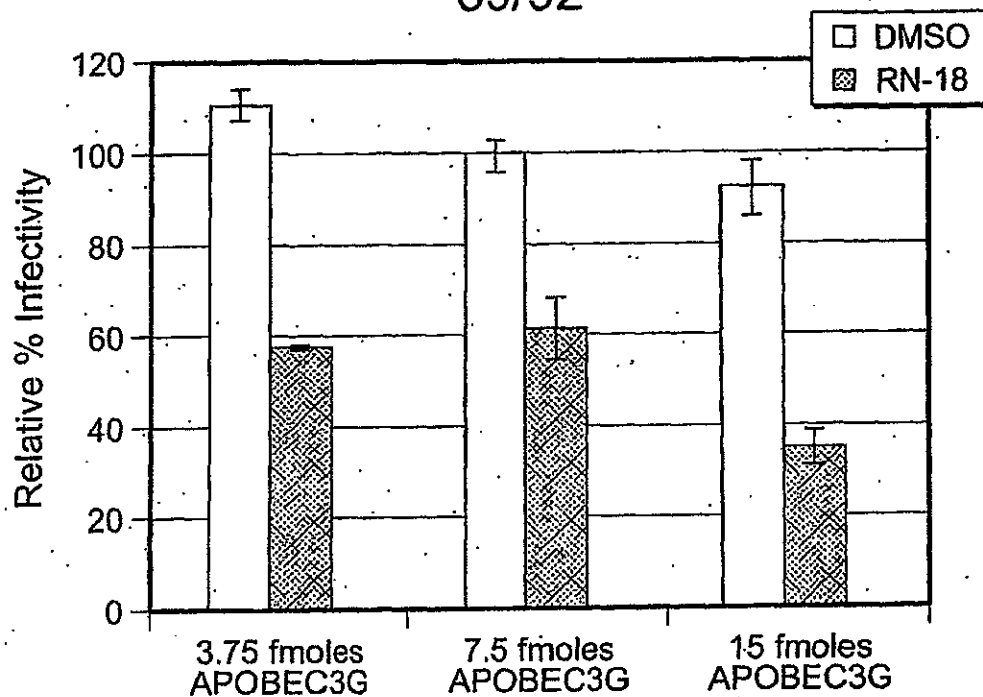


FIG. 21D

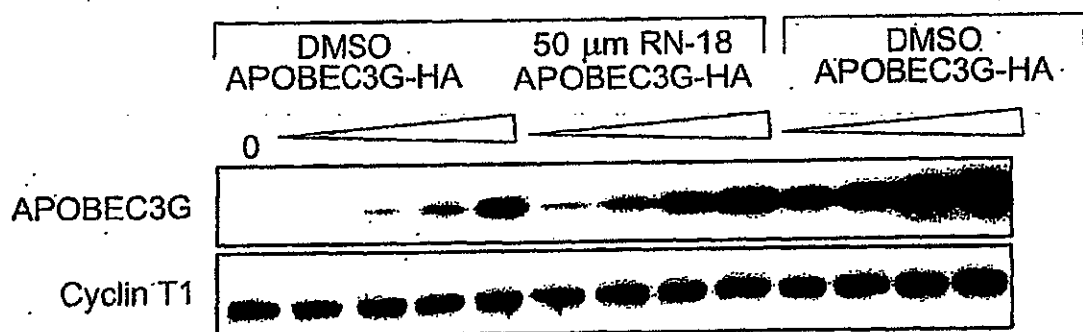


FIG. 22A

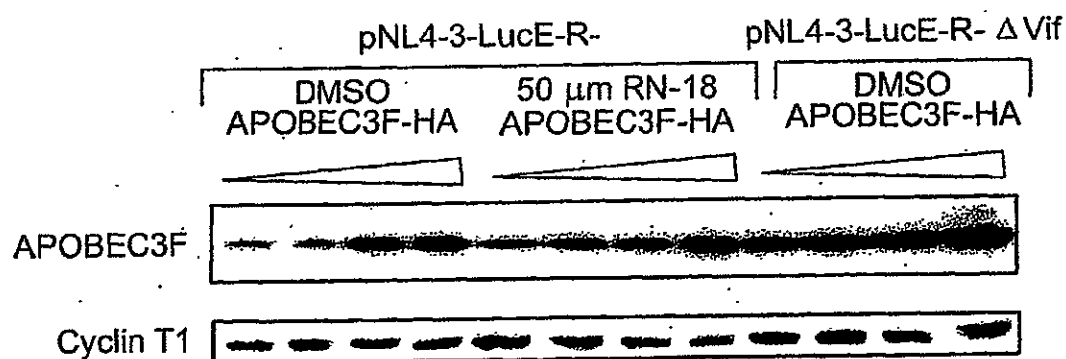


FIG. 22B

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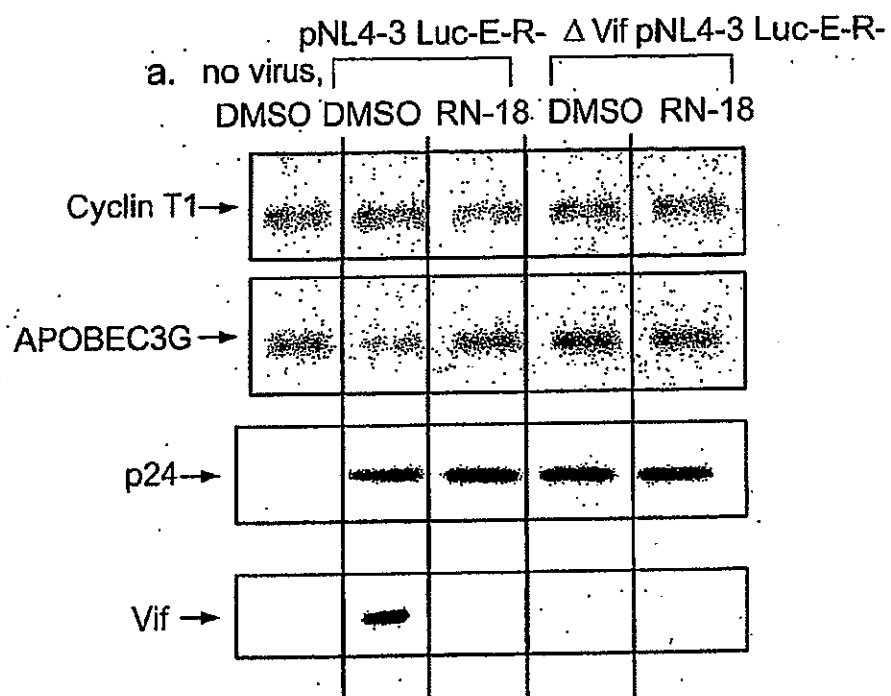


FIG. 23A

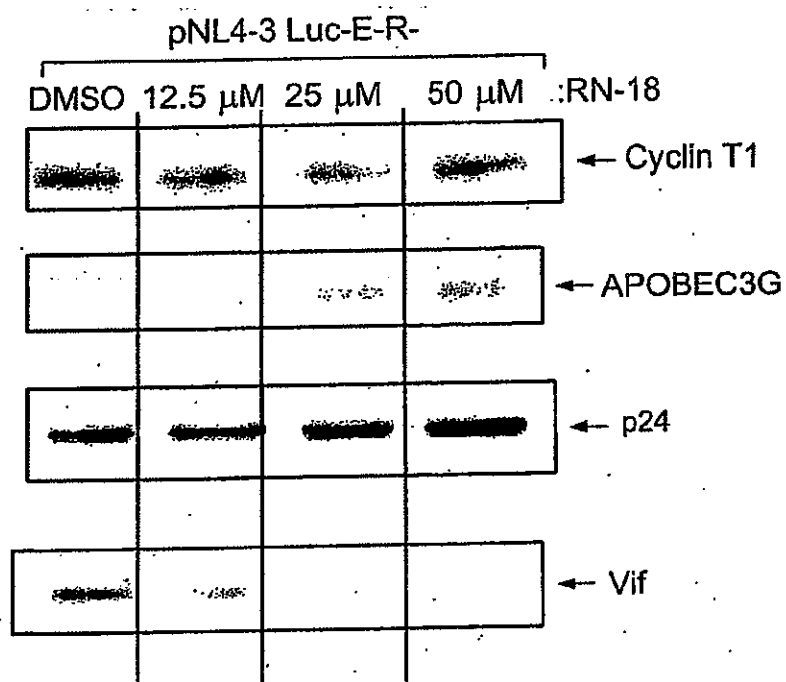


FIG. 23B

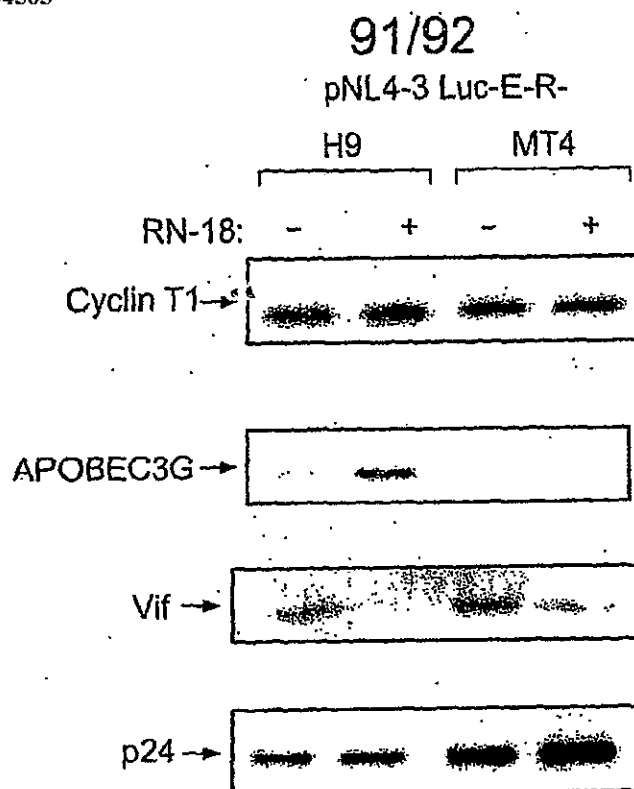


FIG. 24A

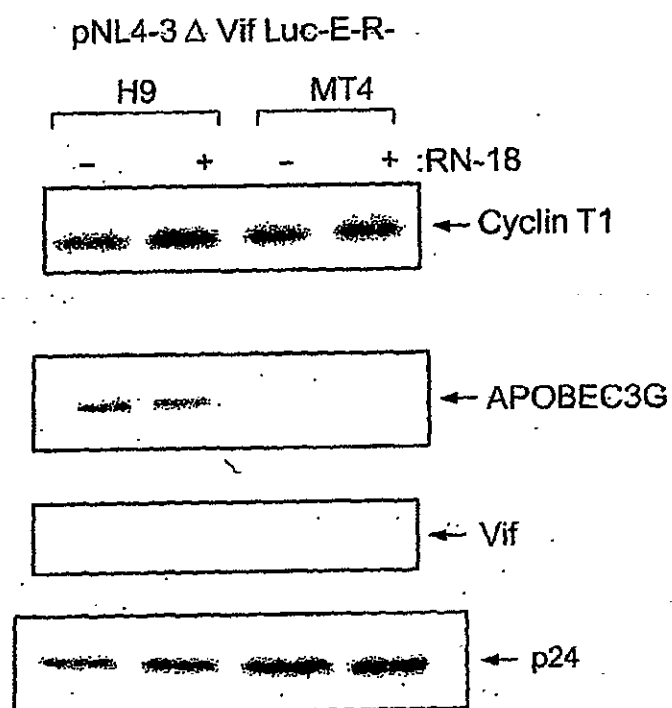


FIG. 24B

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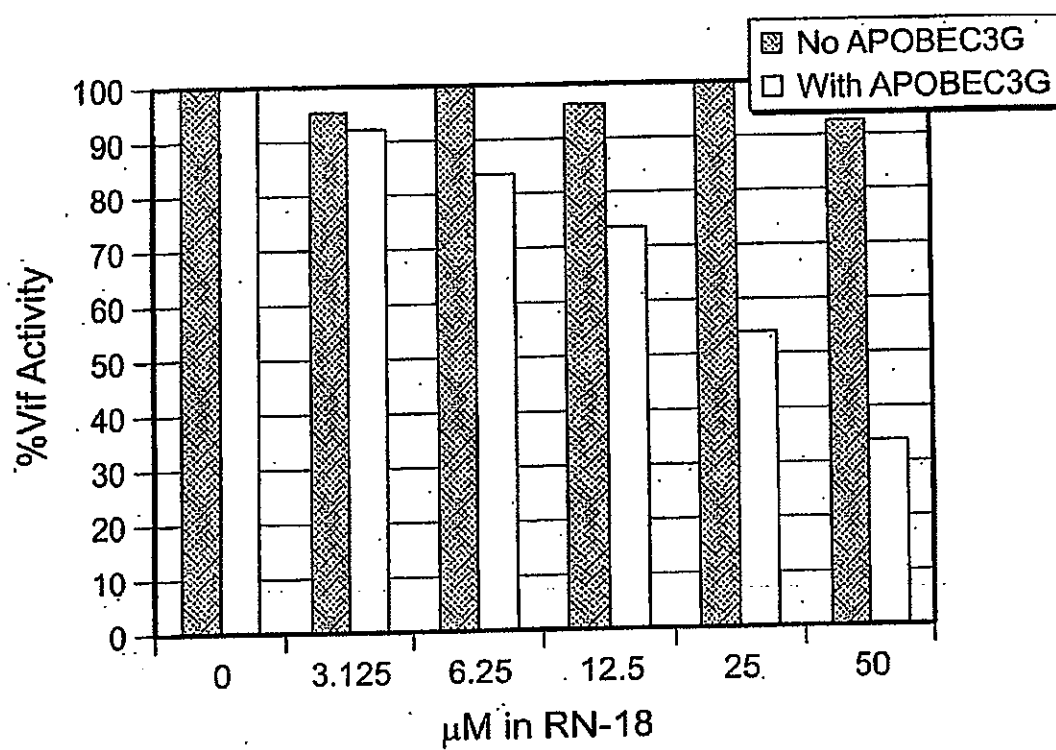


FIG. 25