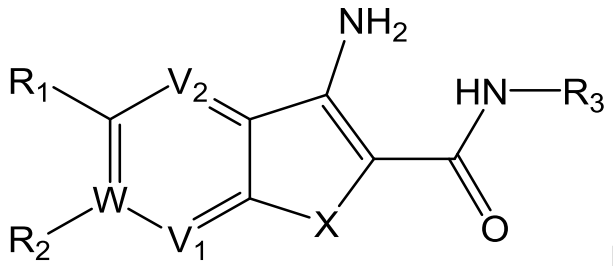
CLAIMS:

1. A method for expanding stem cells and/or progenitor cells, said method comprising contacting a starting cell population with a compound of formula I



I

or a pharmaceutically acceptable salt thereof, wherein

X is O or S;

V1 is N or CH;

V2 is N or CH;

W is N or C;

wherein not more than one of said V1, V2 and W is N;

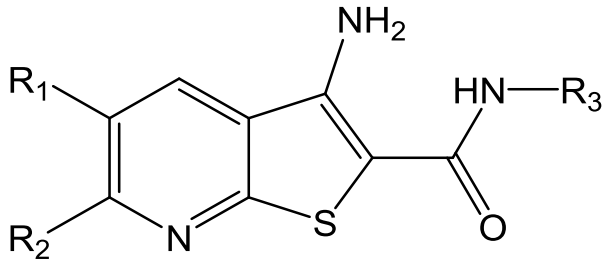
R_1 is halo, alkyl, fluoroalkyl, cycloalkyl, alkynyl, alkenyl, cyano, or COORa, wherein Ra is an alkyl;

R_2 is H, or alkyl and R2 is absent when W is N;

or R_1 and R_2 are attached together with the aromatic ring atoms to form a carbocyclic ring;

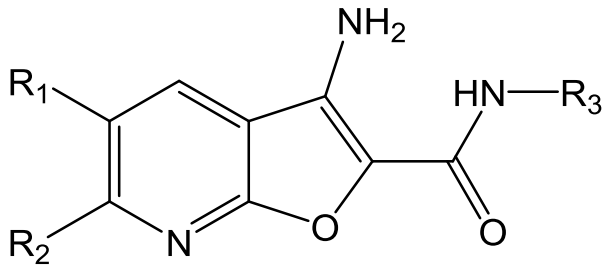
R_3 is an optionally substituted phenyl, an optionally substituted 5- or 6-membered heteroaryl, or an optionally substituted fused bicyclic heteroaryl.

2. The method as defined in claim 1, wherein said compound is a compound of formula Ia



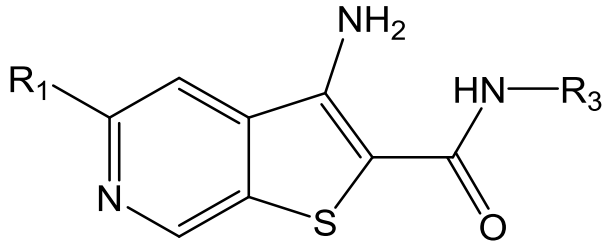
Ia.

3. The method as defined in claim 1, wherein said compound is a compound of formula Ib



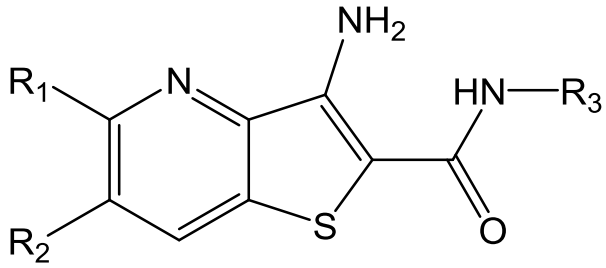
Ib.

4. The method as defined in claim 1, wherein said compound is a compound of formula Ic



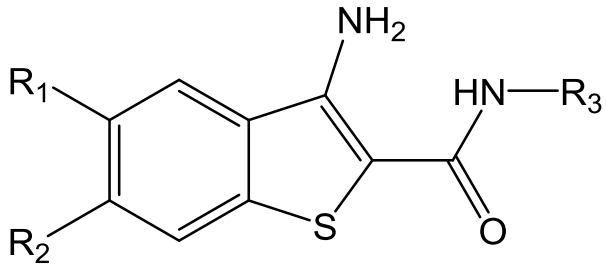
Ic.

5. The method as defined in claim 1, wherein said compound is a compound of formula Id



Id.

6. The method as defined in claim 1, wherein said compound is a compound of formula Ie



Ie.

7. The method of any one of claims 1 to 6, wherein R_1 is halo, C1-6alkyl, C1-6fluoroalkyl, C3-6cycloalkyl, C2-3alkynyl, C2-3alkenyl, cyano, or COORa wherein Ra is a C1-6alkyl.

8. The method of any one of claims 1 to 7, wherein R_2 is H.

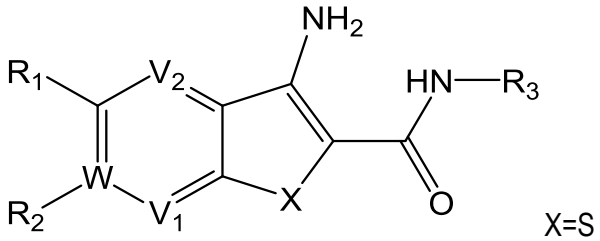
9. The method of any one of claims 1 to 8, wherein R_3 is an optionally mono or disubstituted phenyl at any of positions 3, 4 and 5 of said phenyl.

10. The method of any one of claims 1 to 8, wherein R_3 is an optionally monosubstituted 5- or 6-membered heteroaryl.

11. The method of any one of claims 1 to 10, comprising either i) contacting said starting cell population with a first compound for expanding stem cells and/or progenitor cells and expanding the cells for a first period of time, optionally substantially removing said first compound, adding said compound of formula I or a pharmaceutically acceptable salt thereof and expanding the cells further for a second period of time or ii) contacting said starting cell population with a compound for expanding stem cells and/or progenitor cells and said compound of formula I.

12. The method as defined in any one of claims 1 to 11, wherein said compound is selected from Table 1 or 2 :

TABLE 1



Cpd#	V_1	V_2	W	R_1	R_2	R_3
1001	N	CH	C	$(CH_2)_3$		Ph
1002	N	CH	C	$(CH_2)_3$		4-Ph
1003	N	CH	C	Br	H	Ph
1004	N	CH	C	Cl	H	Ph
1005	N	CH	C	CH_3	CH_3	Ph
1006	N	CH	C	$(CH_2)_3$		3-pyridinyl
1007	N	CH	C	$(CH_2)_3$		2-pyridinyl
1008	N	CH	C	CF_3	H	Ph
1009	N	CH	C	CH_3	H	Ph

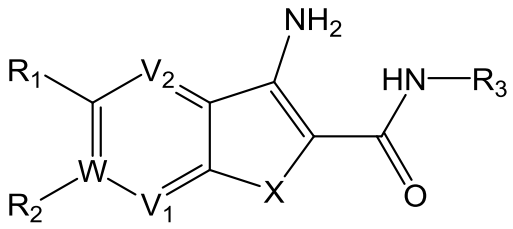
Cpd#	V_1	V_2	W	R_1	R_2	R_3
1010	N	CH	C	F	H	Ph
1011	N	CH	C	Cl	H	4-pyridinyl
1012	N	CH	C	Br	H	4-pyridinyl
1013	N	CH	C	CF_3	H	4-pyridinyl
1014	N	CH	C	$(CH_2)_3$		4-pyridinyl
1015	N	CH	C	CF_3	H	3-pyridinyl
1016	N	CH	C	CN	H	Ph
1017	N	CH	C	CF_3	H	4-(CH_2CH_2OH)-Ph
1018	N	CH	C	CF_3	H	4-(CH_2OCH_3)-Ph
1019	N	CH	C	CF_3	H	4-(CH_2OH)-Ph
1020	N	CH	C	CCH	H	4-pyridinyl
1021	N	CH	C	Et	H	4-pyridinyl
1022	N	CH	C	CF_3	H	2-pyridinyl
1023	N	CH	C	CF_3	H	5-CH_3-2-thiazolyl
1024	N	CH	C	CF_3	H	4-Et-Ph
1025	CH	CH	N	CF_3	absent	Ph
1026	CH	CH	N	CF_3	absent	4-pyridinyl
1027	CH	N	C	CF_3	H	Ph
1028	CH	N	C	CF_3	H	4-pyridinyl
1029	N	CH	C	CF_3	H	6-benzothiazolyl
1030	N	CH	C	CF_3	H	4-Ph-Ph
1031	N	CH	C	CF_3	H	4-BnO-Ph
1032	N	CH	C	CF_3	H	4-(CH_2CO_2Et)-Ph
1033	N	CH	C	CF_3	H	(4-OCH_3-3-Ph)-Ph
1034	CH	CH	C	CF_3	H	Ph
1035	CH	CH	C	CF_3	H	4-pyridinyl
1036	N	CH	C	CF_3	H	3-Br-Ph
1037	N	CH	C	CF_3	H	4-Br-Ph
1038	N	CH	C	CF_3	H	4-(CH_2CN)-Ph
1039	N	CH	C	CF_3	H	5-isoquinolinyl
1040	N	CH	C	CF_3	H	5-quinolinyl
1041	N	CH	C	CF_3	H	6-quinolinyl
1042	N	CH	C	CF_3	H	3-quinolinyl
1043	N	CH	C	CF_3	H	4-quinolinyl
1044	N	CH	C	CO_2Et	H	Ph
1045	N	CH	C	CF_3	H	4-Cl-Ph
1046	N	CH	C	CF_3	H	4-(CH_2CH_2OMe)-Ph
1047	N	CH	C	CF_3	H	4-CH_3-Ph
1048	N	CH	C	CF_3	H	4-OCH_3-Ph
1049	CH	CH	N	CF_3	absent	4-Br-Ph
1050	CH	N	C	CF_3	H	4-Br-Ph
1051	CH	CH	N	CF_3	absent	4-Cl-Ph
1052	CH	CH	N	CF_3	absent	4-CH_3-Ph
1053	CH	N	C	CF_3	H	4-Cl-Ph

Cpd#	V_1	V_2	W	R_1	R_2	R_3
1054	CH	N	C	CF_3	H	4-CH_3-Ph
1055	N	CH	C	CF_3	H	4-(3-pyridinyl)-Ph
1056	N	CH	C	CF_3	H	4-(4-pyridinyl)-Ph
1057	N	CH	C	CF_3	H	3-(3-pyridinyl)-Ph
1058	N	CH	C	CF_3	H	3-(4-pyridinyl)-Ph
1059	N	CH	C	CF_3	H	3-Ph-Ph
1060	N	CH	C	CF_3	H	4-F-Ph
1061	N	CH	C	CF_3	H	4-CF_3-Ph
1062	N	CH	C	CH_3	H	4-Br-Ph
1063	N	CH	C	CH_3	H	4-pyridinyl
1064	CH	CH	C	CF_3	H	4-Br-Ph
1065	CH	CH	C	CF_3	H	4-CH_3-Ph
1066	CH	CH	C	CF_3	H	4-Cl-Ph
1067	CH	CH	C	CF_3	H	3-pyridinyl
1068	N	CH	C	CH_3	H	4-Cl-Ph
1069	N	CH	C	CH_3	H	4-CH_3-Ph
1070	N	CH	C	CF_3	H	6-CH_3-3-pyridinyl
1071	N	CH	C	CF_3	H	6-OCH_3-3-pyridinyl
1072	CH	N	C	CH_3	H	Ph
1073	CH	N	C	CH_3	H	4-Cl-Ph
1074	N	CH	C	CF_3	H	3-Cl-4-F-Ph
1075	N	CH	C	CF_3	H	3,4-diF-Ph
1076	N	CH	C	CF_3	H	3-CH_3-4-F-Ph
1077	N	CH	C	CF_3	H	3-F-Ph
1078	N	CH	C	CF_3	H	3-F-4-CH_3-Ph
1079	N	CH	C	CF_3	H	3,5-diF-Ph
1080	CH	CH	N	CF_3	absent	3-OCH_3-Ph
1081	N	CH	C	$(CH_2)_3$		3-OCH_3-Ph
1082	N	CH	C	$(CH_2)_3$		4-Cl-Ph
1083	CH	CH	C	CF_3	H	4-OCH_3-Ph
1084	N	CH	C	CF_3	H	4-CF_3O-Ph
1085	N	CH	C	CF_3	H	3-OCH_3-Ph
1086	N	CH	C	CF_3	H	4-$OCHF_2$-Ph
1087	N	CH	C	CF_3	H	3-Cl-4-OCH_3-Ph
1088	CH	CH	N	CF_3	absent	4-F-Ph
1089	CH	CH	C	CF_3	H	4-F-Ph
1090	N	CH	C	CH_2=CMe	H	Ph
1091	N	CH	C	*c*-Pr	H	Ph
1092	N	CH	C	CF_3	H	4-OPh-Ph
1093	N	CH	C	CF_3	H	3-Cl-Ph
1094	N	CH	C	CF_3	H	3-CH_3-Ph
1095	N	CH	C	CF_3	H	3,4-diCl-Ph
1096	N	CH	C	CF_3	H	3-CH_3-4-Cl-Ph
1097	N	CH	C	CF_3	H	3-OH-4-Cl-Ph

Cpd#	V_1	V_2	W	R_1	R_2	R_3
1098	N	CH	C	CF_3	H	3,4-(OCH_2O)-Ph
1099	N	CH	C	CF_3	H	3,4-(OCH_2CH_2O)-Ph
1100	N	CH	C	CF_3	H	3-thienyl
1101	N	CH	C	CF_3	H	2-CH_3-5-benzothiazolyl
1102	N	CH	C	CF_3	H	4-pyrimidinyl
1103	N	CH	C	*i*-Pr	H	Ph
1104	N	CH	C	$(CH_2)4$		Ph
1105	N	CH	C	$(CH_2)4$		4-OCH_3-Ph
1106	N	CH	C	$(CH_2)4$		4-F-Ph
1107	N	CH	C	CF_3	H	2-pyrimidinyl
1108	N	CH	C	CF_3	H	2-pyridazinyl
1109	N	CH	C	CF_3	H	5-pyrimidinyl
1110	N	CH	C	CF_3	H	5-indazolyl
1111	N	CH	C	Allyl	H	Ph
1112	N	CH	C	Et	H	Ph
1113	N	CH	C	$(CH_2)_5$		Ph
1114	N	CH	C	CH_3	H	4-OCH_3-Ph
1115	N	CH	C	CH_3	H	4-F-Ph
1116	CH	N	C	CF_3	H	4-OCH_3-Ph
1117	CH	N	C	CF_3	H	4-F-Ph
1118	CH	CH	C	CH_3	H	Ph
1119	CH	CH	C	CH_3	H	4-OCH_3-Ph
1120	CH	CH	C	CH_3	H	4-F-Ph
1121	N	CH	C	CF_3	H	3-OCH_3-4-F-Ph
1122	N	CH	C	CF_3	H	4-OEt-Ph
1123	N	CH	C	CF_3	H	4-$CONH_2$-Ph
1124	N	CH	C	CF_3	H	4-($CONHCH_3$)-Ph
1125	N	CH	C	CF_3	H	4-(CO_2CH_3)-Ph
1126	N	CH	C	CF_3	H	4-(NMe_2)-Ph
1127	N	CH	C	CF_3	H	4-(SO_2NH_2)-Ph
1128	N	CH	C	CF_3	H	5-F-2-pyridinyl
1129	CH	N	C	CH_3	H	4-OCH_3-Ph
1130	CH	CH	C	CH_3	H	4-Cl-Ph
1131	CH	CH	C	CH_3	H	4-CH_3-Ph
1132	CH	CH	C	CH_3	H	4-Br-Ph
1133	N	CH	C	CF_3	H	4-SCH_3-Ph
1134	N	CH	C	n-Pr	H	Ph
1135	N	CH	C	CH_3	H	3-Cl-4-OCH_3-Ph
1136	CH	CH	C	CF_3	H	3-Cl-4-OCH_3-Ph
1137	N	CH	C	CH_3	H	4-CF_3-Ph
1138	CH	CH	C	CF_3	H	4-CF_3-Ph
1139	N	CH	C	CH_3	H	3-Cl-Ph
1140	N	CH	C	CH_3	H	3-CH_3-Ph
1141	N	CH	C	CH_3	H	3,4-(OCH_2CH_2O)-Ph

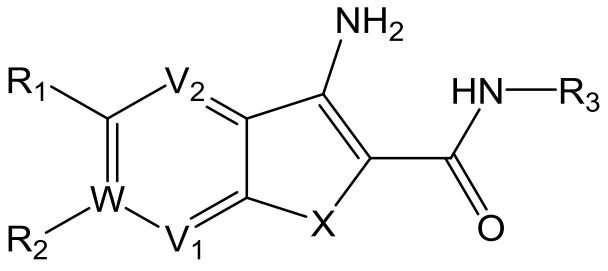
Cpd#	V_1	V_2	W	R_1	R_2	R_3
1142	N	CH	C	CH_3	H	4-OEt-Ph
1143	N	CH	C	CH_3	H	4-SCH_3-Ph
1144	CH	CH	C	CF_3	H	3-Cl-Ph
1145	CH	CH	C	CF_3	H	3-CH_3-Ph
1146	CH	CH	C	CF_3	H	3,4-(OCH_2CH_2O)-Ph
1147	CH	CH	C	CF_3	H	4-OEt-Ph
1148	CH	CH	C	CF_3	H	4-SCH_3-Ph
1149	N	CH	C	CH_3	H	4-OCF_3-Ph
1150	N	CH	C	CH_3	H	3-thienyl
1151	CH	CH	C	CH_3	H	4-OCF_3-Ph
1152	CH	CH	C	CF_3	H	3-thienyl

TABLE 2



Cpd#	V_1	V_2	W	R_1	R_2	R_3
1153	N	CH	C	$(CH_2)_3$		Ph
1154	N	CH	C	CF_3	H	4-F-Ph

13. A compound of formula I



I

or a pharmaceutically acceptable salt thereof, wherein

X is O or S;

V1 is N or CH;

V2 is N or CH;

W is N or C;

wherein not more than one of said V1, V2 and W is N;

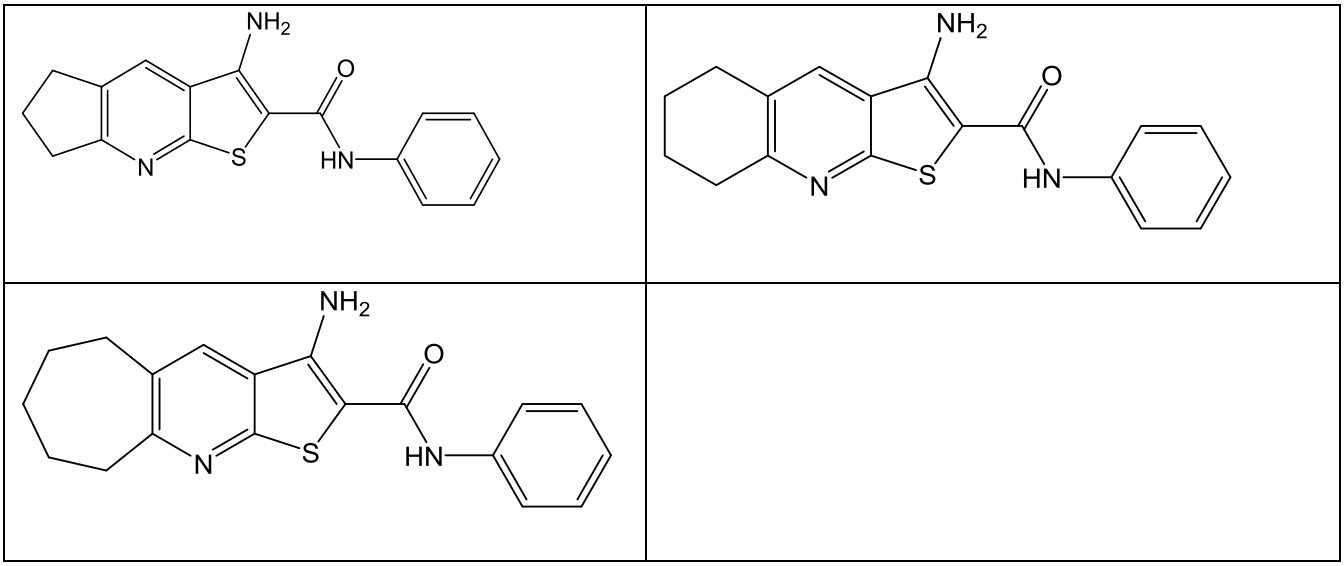
R_1 is F, alkyl, fluoroalkyl, cycloalkyl, alkynyl, alkenyl, cyano, or COORa, wherein Ra is an alkyl;

R_2 is H, Me or R2 is absent when W is N;

or R_1 and R_2 are attached together with the aromatic ring atoms to form a carbocyclic ring;

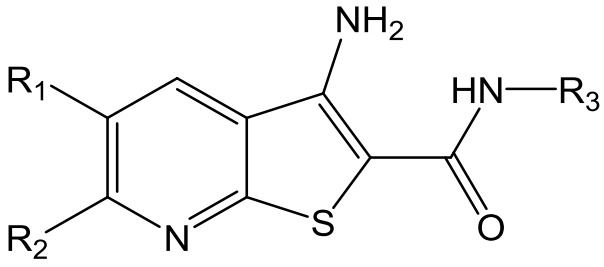
R_3 is an optionally substituted phenyl, an optionally substituted 5- or 6-membered heteroaryl selected from pyridinyl, pyrimidinyl, thiazolyl, benzothiazolyl, isoquinolinyl, quinolinyl, thienyl and indazolyl, or an optionally substituted fused bicyclic heteroaryl;

provided that the compound is other than:



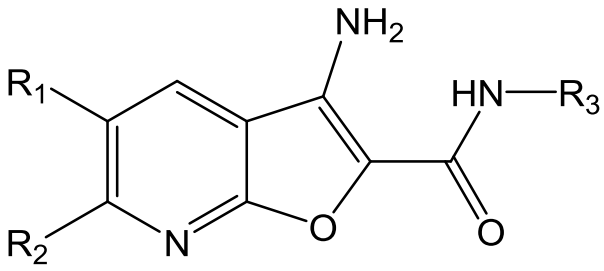
.

14. The compound as defined in claim 13, wherein said compound is a compound of formula Ia



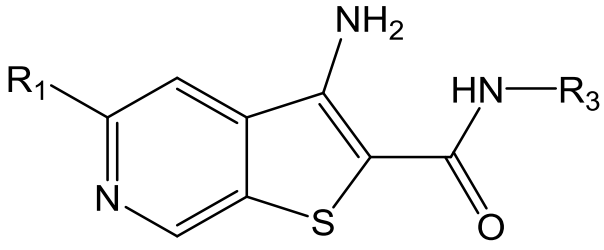
Ia.

15. The compound as defined in claim 13, wherein said compound is a compound of formula Ib



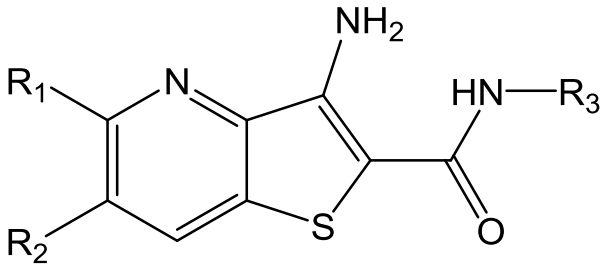
Ib.

16. The compound as defined in claim 13, wherein said compound is a compound of formula Ic



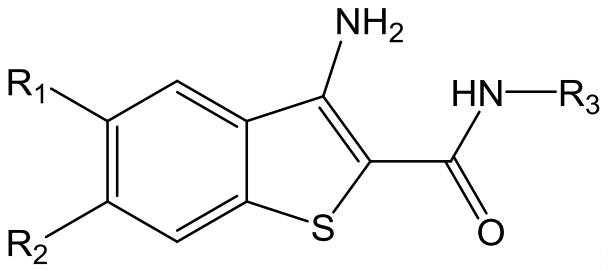
Ic.

17. The compound as defined in claim 13, wherein said compound is a compound of formula Id



Id.

18. The compound as defined in claim 13, wherein said compound is a compound of formula Ie



Ie.

19. The compound as defined in any one of claims 13 to 18, wherein R_1 is F, C1-6alkyl, C1-6fluoroalkyl, C3-6cycloalkyl, C2-3alkynyl, C2-3alkenyl, cyano, or COORa wherein Ra is a C1-6alkyl.

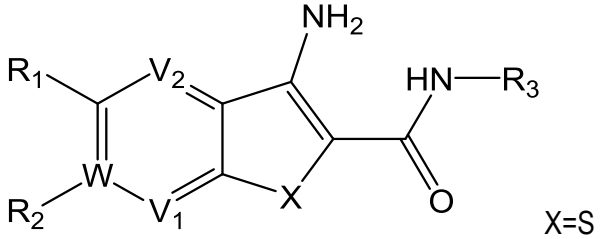
20. The compound as defined in any one of claims 13 to 19, wherein R_2 is H.

21. The compound as defined in any one of claims 13 to 20, wherein R_3 is an optionally mono or disubstituted phenyl at any of positions 3, 4 and 5 of said phenyl.

22. The compound as defined in any one of claims 13 to 20, wherein R_3 is an optionally monosubstituted 5- or 6-membered heteroaryl.

23. The compound as defined in claim 13, wherein said compound is selected from Tables 1 and 2:

TABLE 1



X=S

Cpd#	V_1	V_2	W	R_1	R_2	R_3
1002	N	CH	C	$(CH_2)_3$		4-F-Ph
1005	N	CH	C	CH_3	CH_3	Ph
1006	N	CH	C	$(CH_2)_3$		3-pyridinyl

Cpd#	V_1	V_2	W	R_1	R_2	R_3
1007	N	CH	C	$(CH_2)_3$		2-pyridinyl
1008	N	CH	C	CF_3	H	Ph
1009	N	CH	C	CH_3	H	Ph
1010	N	CH	C	F	H	Ph
1011	N	CH	C	Cl	H	4-pyridinyl
1012	N	CH	C	Br	H	4-pyridinyl
1013	N	CH	C	CF_3	H	4-pyridinyl
1014	N	CH	C	$(CH_2)_3$		4-pyridinyl
1015	N	CH	C	CF_3	H	3-pyridinyl
1016	N	CH	C	CN	H	Ph
1017	N	CH	C	CF_3	H	4-(CH_2CH_2OH)-Ph
1018	N	CH	C	CF_3	H	4-(CH_2OCH_3)-Ph
1019	N	CH	C	CF_3	H	4-(CH_2OH)-Ph
1020	N	CH	C	CCH	H	4-pyridinyl
1021	N	CH	C	Et	H	4-pyridinyl
1022	N	CH	C	CF_3	H	2-pyridinyl
1023	N	CH	C	CF_3	H	5-CH_3-2-thiazolyl
1024	N	CH	C	CF_3	H	4-Et-Ph
1025	CH	CH	N	CF_3	absent	Ph
1026	CH	CH	N	CF_3	absent	4-pyridinyl
1027	CH	N	C	CF_3	H	Ph
1028	CH	N	C	CF_3	H	4-pyridinyl
1029	N	CH	C	CF_3	H	6-benzothiazolyl
1030	N	CH	C	CF_3	H	4-Ph-Ph

Cpd#	V_1	V_2	W	R_1	R_2	R_3
1031	N	CH	C	CF_3	H	4-BnO-Ph
1032	N	CH	C	CF_3	H	4-(CH_2CO_2Et)-Ph
1033	N	CH	C	CF_3	H	(4-OCH_3-3-Ph)-Ph
1034	CH	CH	C	CF_3	H	Ph
1035	CH	CH	C	CF_3	H	4-pyridinyl
1036	N	CH	C	CF_3	H	3-Br-Ph
1037	N	CH	C	CF_3	H	4-Br-Ph
1038	N	CH	C	CF_3	H	4-(CH_2CN)-Ph
1039	N	CH	C	CF_3	H	5-isoquinolinyl
1040	N	CH	C	CF_3	H	5-quinolinyl
1041	N	CH	C	CF_3	H	6-quinolinyl
1042	N	CH	C	CF_3	H	3-quinolinyl
1043	N	CH	C	CF_3	H	4-quinolinyl
1044	N	CH	C	CO_2Et	H	Ph
1045	N	CH	C	CF_3	H	4-Cl-Ph
1046	N	CH	C	CF_3	H	4-(CH_2CH_2OMe)-Ph
1047	N	CH	C	CF_3	H	4-CH_3-Ph
1048	N	CH	C	CF_3	H	4-OCH_3-Ph
1049	CH	CH	N	CF_3	absent	4-Br-Ph
1050	CH	N	C	CF_3	H	4-Br-Ph
1051	CH	CH	N	CF_3	absent	4-Cl-Ph
1052	CH	CH	N	CF_3	absent	4-CH_3-Ph
1053	CH	N	C	CF_3	H	4-Cl-Ph
1054	CH	N	C	CF_3	H	4-CH_3-Ph

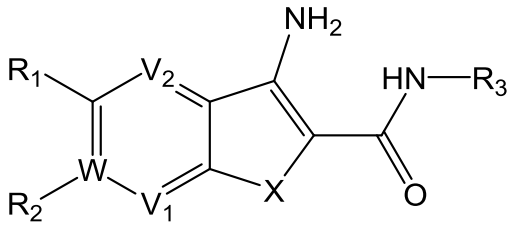
Cpd#	V_1	V_2	W	R_1	R_2	R_3
1055	N	CH	C	CF_3	H	4-(3-pyridinyl)-Ph
1056	N	CH	C	CF_3	H	4-(4-pyridinyl)-Ph
1057	N	CH	C	CF_3	H	3-(3-pyridinyl)-Ph
1058	N	CH	C	CF_3	H	3-(4-pyridinyl)-Ph
1059	N	CH	C	CF_3	H	3-Ph-Ph
1060	N	CH	C	CF_3	H	4-F-Ph
1061	N	CH	C	CF_3	H	4-CF_3-Ph
1062	N	CH	C	CH_3	H	4-Br-Ph
1063	N	CH	C	CH_3	H	4-pyridinyl
1064	CH	CH	C	CF_3	H	4-Br-Ph
1065	CH	CH	C	CF_3	H	4-CH_3-Ph
1066	CH	CH	C	CF_3	H	4-Cl-Ph
1067	CH	CH	C	CF_3	H	3-pyridinyl
1068	N	CH	C	CH_3	H	4-Cl-Ph
1069	N	CH	C	CH_3	H	4-CH_3-Ph
1070	N	CH	C	CF_3	H	6-CH_3-3-pyridinyl
1071	N	CH	C	CF_3	H	6-OCH_3-3-pyridinyl
1072	CH	N	C	CH_3	H	Ph
1073	CH	N	C	CH_3	H	4-Cl-Ph
1074	N	CH	C	CF_3	H	3-Cl-4-F-Ph
1075	N	CH	C	CF_3	H	3,4-diF-Ph
1076	N	CH	C	CF_3	H	3-CH_3-4-F-Ph
1077	N	CH	C	CF_3	H	3-F-Ph
1078	N	CH	C	CF_3	H	3-F-4-CH_3-Ph

Cpd#	V_1	V_2	W	R_1	R_2	R_3
1079	N	CH	C	CF_3	H	3,5-diF-Ph
1080	CH	CH	N	CF_3	absent	3-OCH_3-Ph
1081	N	CH	C	$(CH_2)_3$		3-OCH_3-Ph
1082	N	CH	C	$(CH_2)_3$		4-Cl-Ph
1083	CH	CH	C	CF_3	H	4-OCH_3-Ph
1084	N	CH	C	CF_3	H	4-CF_3O-Ph
1085	N	CH	C	CF_3	H	3-OCH_3-Ph
1086	N	CH	C	CF_3	H	4-$OCHF_2$-Ph
1087	N	CH	C	CF_3	H	3-Cl-4-OCH_3-Ph
1088	CH	CH	N	CF_3	absent	4-F-Ph
1089	CH	CH	C	CF_3	H	4-F-Ph
1090	N	CH	C	CH_2=CMe	H	Ph
1091	N	CH	C	*c*-Pr	H	Ph
1092	N	CH	C	CF_3	H	4-OPh-Ph
1093	N	CH	C	CF_3	H	3-Cl-Ph
1094	N	CH	C	CF_3	H	3-CH_3-Ph
1095	N	CH	C	CF_3	H	3,4-diCl-Ph
1096	N	CH	C	CF_3	H	3-CH_3-4-Cl-Ph
1097	N	CH	C	CF_3	H	3-OH-4-Cl-Ph
1098	N	CH	C	CF_3	H	3,4-(OCH_2O)-Ph
1099	N	CH	C	CF_3	H	3,4-(OCH_2CH_2O)-Ph
1100	N	CH	C	CF_3	H	3-thienyl
1101	N	CH	C	CF_3	H	2-CH_3-5-benzothiazolyl
1102	N	CH	C	CF_3	H	4-pyrimidinyl

Cpd#	V_1	V_2	W	R_1	R_2	R_3
1103	N	CH	C	*i*-Pr	H	Ph
1105	N	CH	C	$(CH_2)_4$		4-OCH_3-Ph
1106	N	CH	C	$(CH_2)_4$		4-F-Ph
1107	N	CH	C	CF_3	H	2-pyrimidinyl
1108	N	CH	C	CF_3	H	2-pyridazinyl
1109	N	CH	C	CF_3	H	5-pyrimidinyl
1110	N	CH	C	CF_3	H	5-indazolyl
1111	N	CH	C	Allyl	H	Ph
1112	N	CH	C	Et	H	Ph
1114	N	CH	C	CH_3	H	4-OCH_3-Ph
1115	N	CH	C	CH_3	H	4-F-Ph
1116	CH	N	C	CF_3	H	4-OCH_3-Ph
1117	CH	N	C	CF_3	H	4-F-Ph
1118	CH	CH	C	CH_3	H	Ph
1119	CH	CH	C	CH_3	H	4-OCH_3-Ph
1121	N	CH	C	CF_3	H	3-OCH_3-4-F-Ph
1122	N	CH	C	CF_3	H	4-OEt-Ph
1123	N	CH	C	CF_3	H	4-$CONH_2$-Ph
1124	N	CH	C	CF_3	H	4-($CONHCH_3$)-Ph
1125	N	CH	C	CF_3	H	4-(CO_2CH_3)-Ph
1126	N	CH	C	CF_3	H	4-(NMe_2)-Ph
1127	N	CH	C	CF_3	H	4-(SO_2NH_2)-Ph
1128	N	CH	C	CF_3	H	5-F-2-pyridinyl
1129	CH	N	C	CH_3	H	4-OCH_3-Ph

Cpd#	V_1	V_2	W	R_1	R_2	R_3
1130	CH	CH	C	CH_3	H	4-Cl-Ph
1131	CH	CH	C	CH_3	H	4-CH_3-Ph
1132	CH	CH	C	CH_3	H	4-Br-Ph
1133	N	CH	C	CF_3	H	4-SCH_3-Ph
1134	N	CH	C	*n*-Pr	H	Ph
1135	N	CH	C	CH_3	H	3-Cl-4-OCH_3-Ph
1136	CH	CH	C	CF_3	H	3-Cl-4-OCH_3-Ph
1137	N	CH	C	CH_3	H	4-CF_3-Ph
1138	CH	CH	C	CF_3	H	4-CF_3-Ph
1139	N	CH	C	CH_3	H	3-Cl-Ph
1140	N	CH	C	CH_3	H	3-CH_3-Ph
1141	N	CH	C	CH_3	H	3,4-(OCH_2CH_2O)-Ph
1142	N	CH	C	CH_3	H	4-OEt-Ph
1143	N	CH	C	CH_3	H	4-SCH_3-Ph
1144	CH	CH	C	CF_3	H	3-Cl-Ph
1145	CH	CH	C	CF_3	H	3-CH_3-Ph
1146	CH	CH	C	CF_3	H	3,4-(OCH_2CH_2O)-Ph
1147	CH	CH	C	CF_3	H	4-OEt-Ph
1148	CH	CH	C	CH_3	H	4-SCH_3-Ph
1149	N	CH	C	CH_3	H	4-OCF_3-Ph
1150	N	CH	C	CH_3	H	3-thienyl
1151	CH	CH	C	CH_3	H	4-OCF_3-Ph
1152	CH	CH	C	CF_3	H	3-thienyl

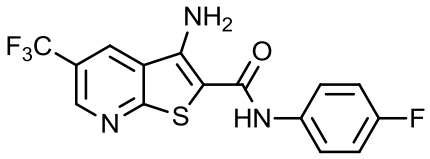
TABLE 2



Cpd#	V_1	V_2	W	R_1	R_2	R_3
1153	N	CH	C	$(CH_2)_3$		Ph
1154	N	CH	C	CF_3	H	4-F-Ph

or a pharmaceutically acceptable salt thereof.

24. The compound according to any one of claims 13 to 23, wherein said compound is selected from: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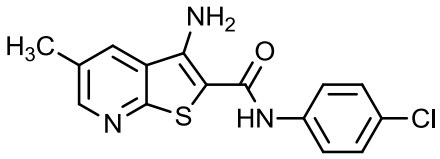
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