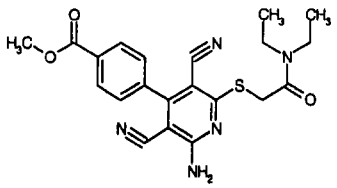
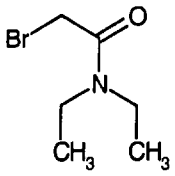
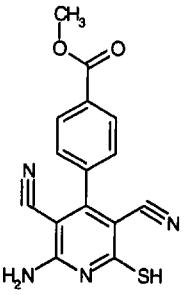
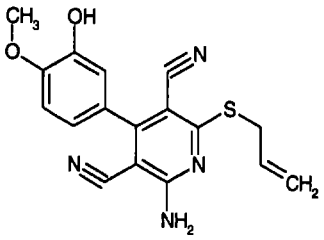
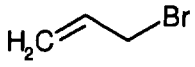
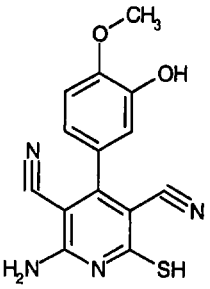
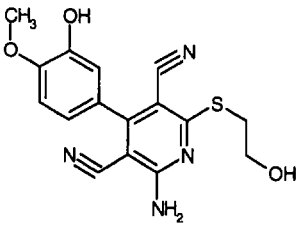
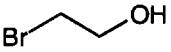
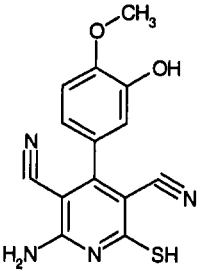
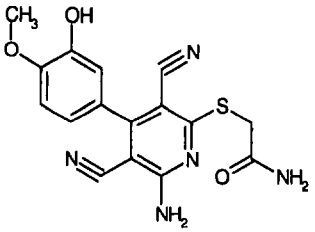
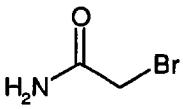
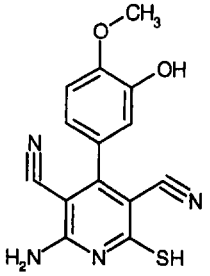
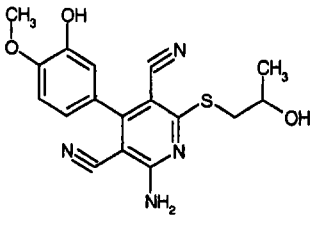
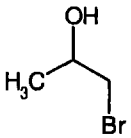
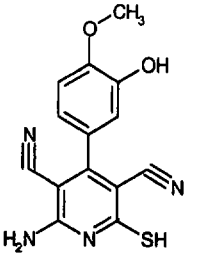
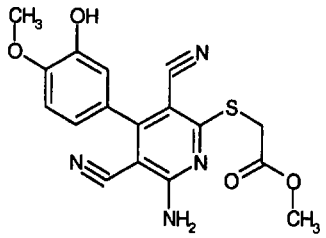
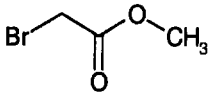
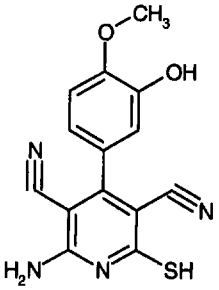
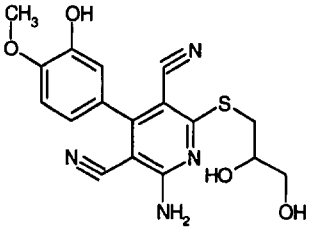
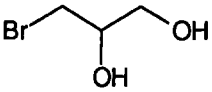
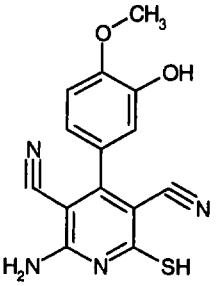
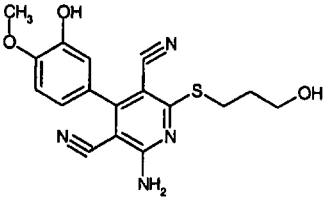
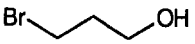
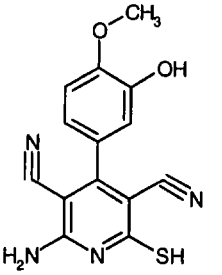
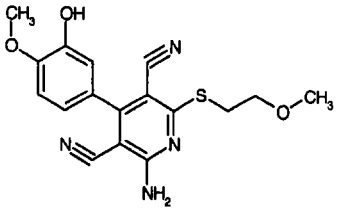
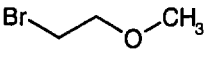
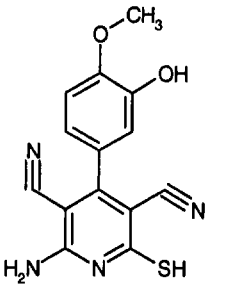
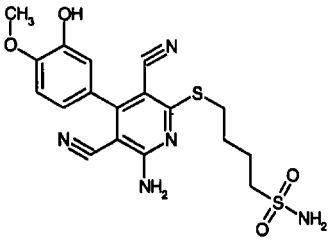
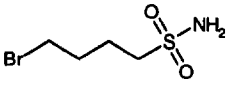
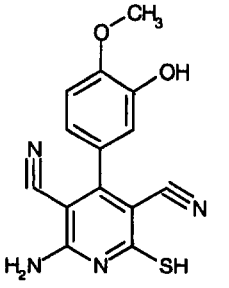
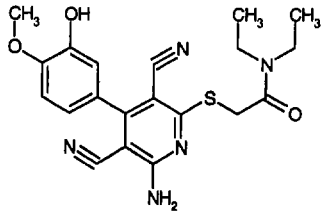
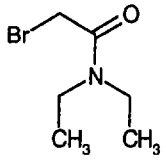
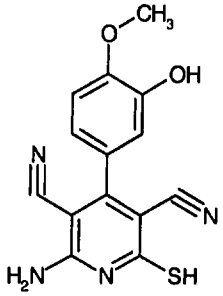
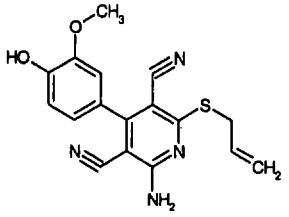
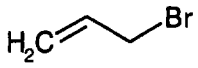
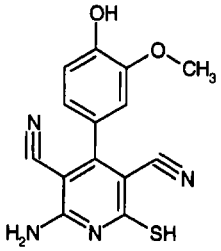
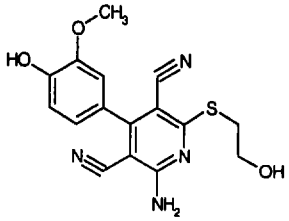
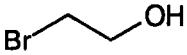
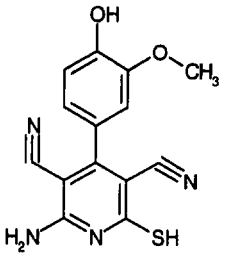
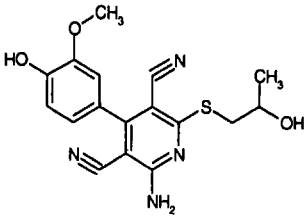
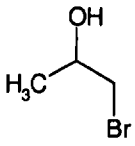
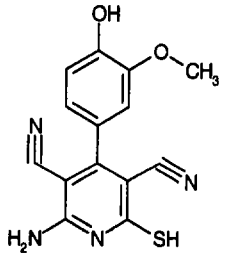
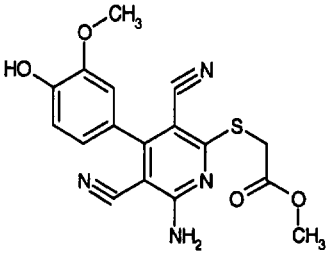
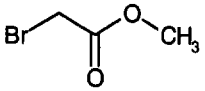
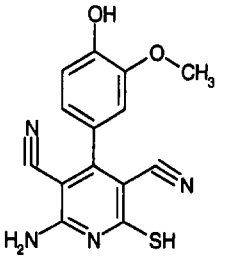
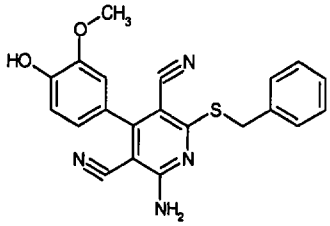
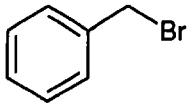
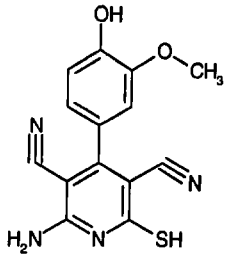
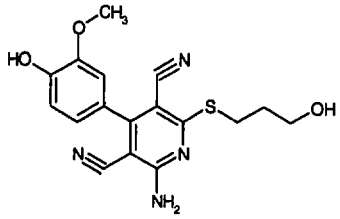
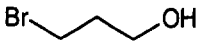
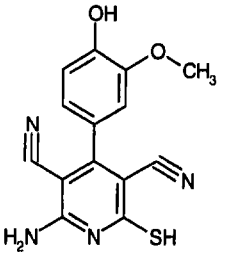
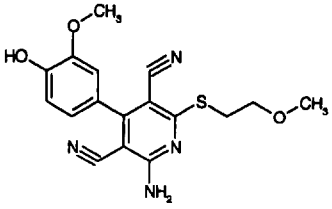
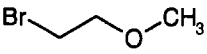
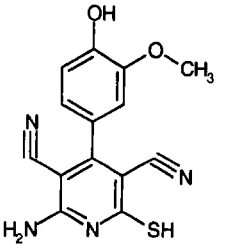
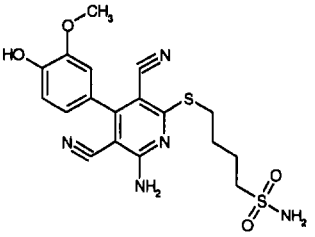
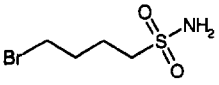
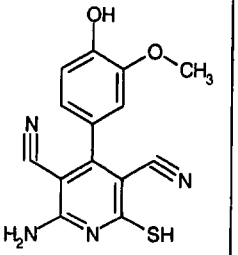
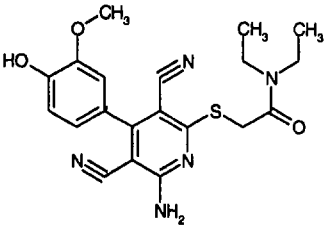
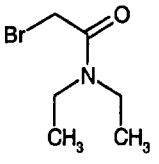
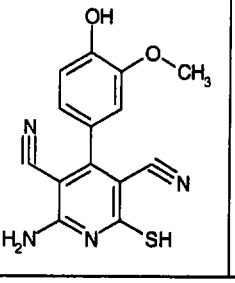
G00002

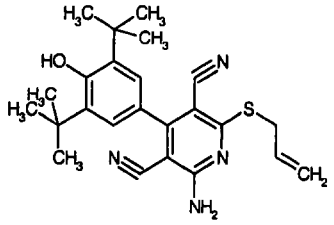
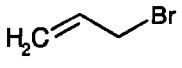
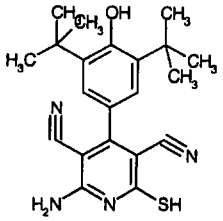
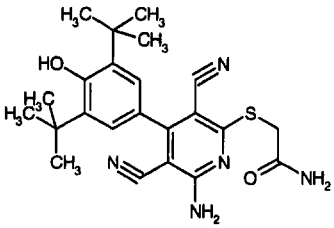
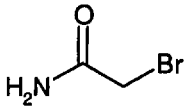
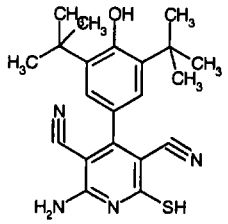
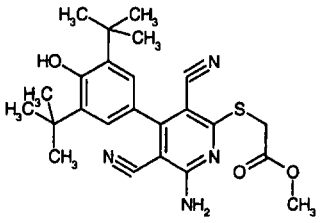
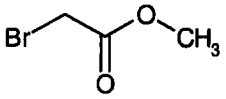
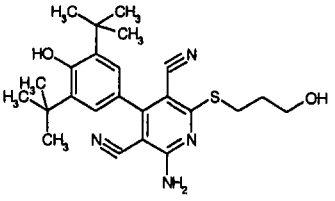
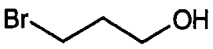
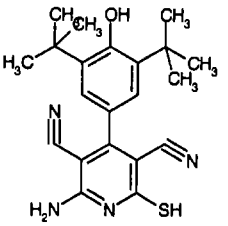
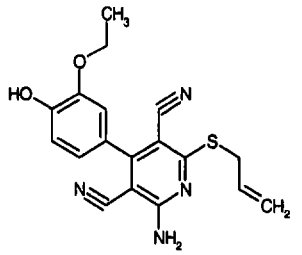
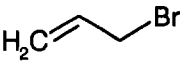
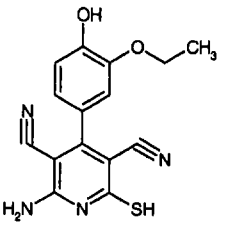
159159

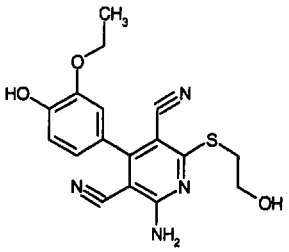
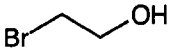
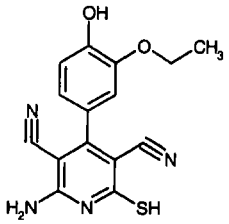
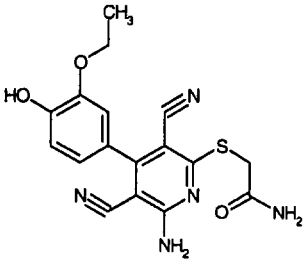
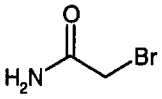
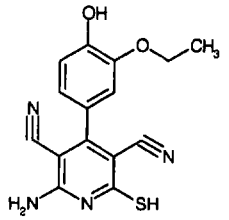
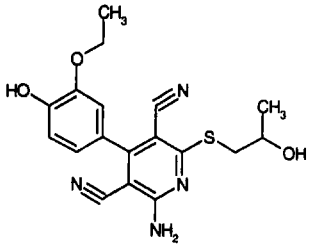
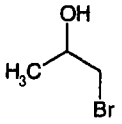
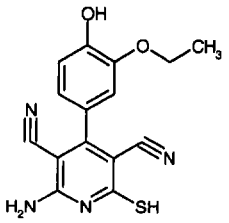
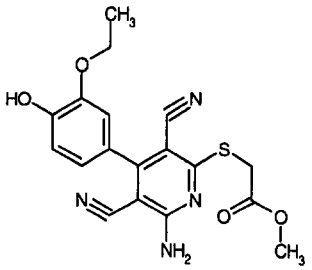
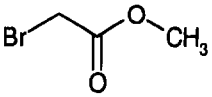
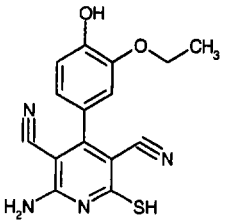
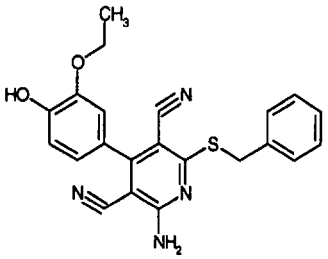
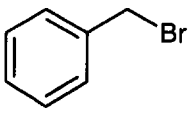
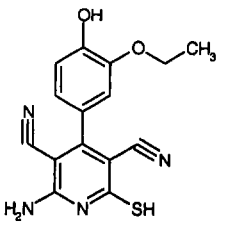
Ex. No.	Product	Starting material A	Starting material B	Molecular mass calculated	[M+H]+ found	Yield (% of theory)
A270				423	424	17.0
A271				338	339	71.2
A272				342	343	50.8
A273				355	356	96.0
A274				356	357	69.0

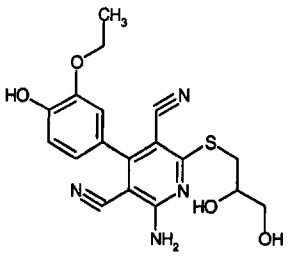
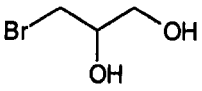
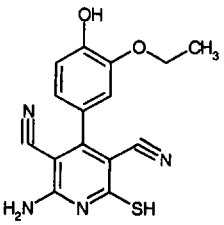
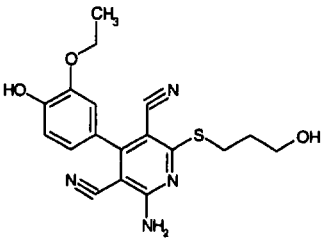
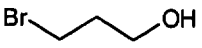
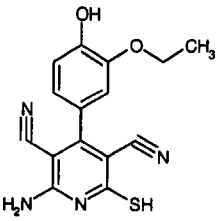
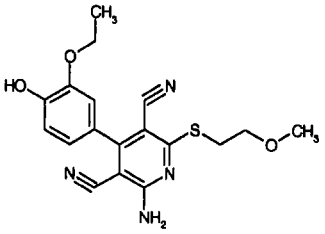
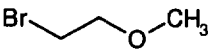
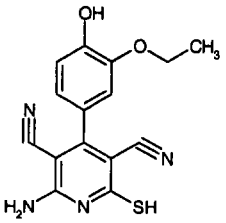
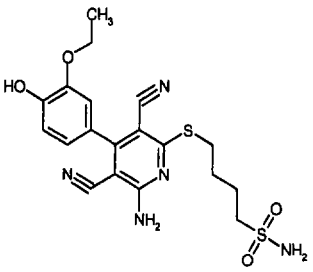
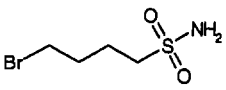
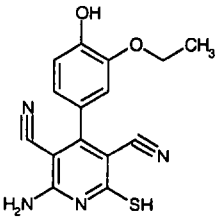
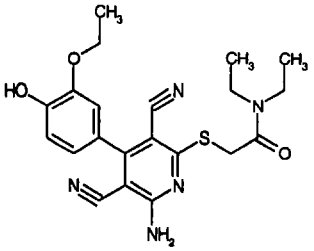
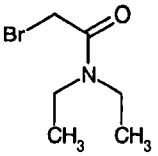
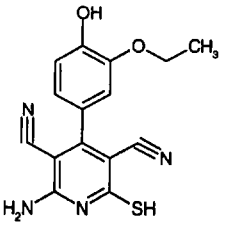
Ex. No.	Product	Starting material A	Starting material B	Molecular mass calculated	[M+H]+ found	Yield (% of theory)
A275				370	371	80.5
A276				372	373	85.4
A277				356	357	69.3
A278				356	357	58.9
A279				434	435	84.4

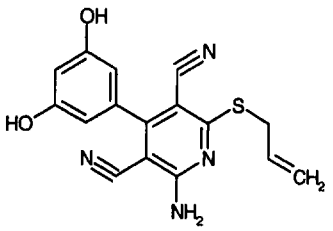
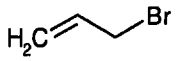
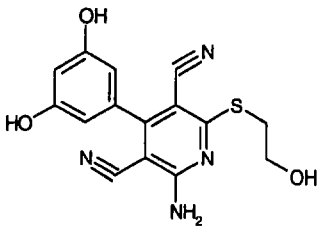
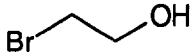
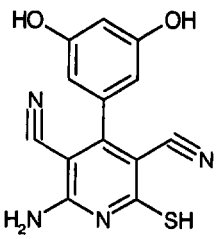
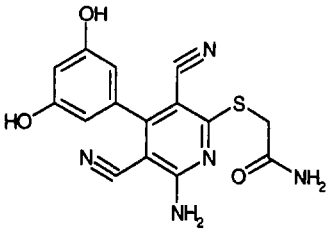
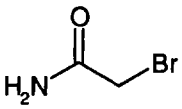
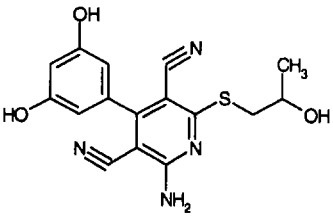
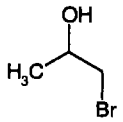
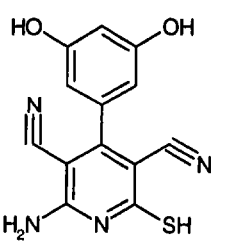
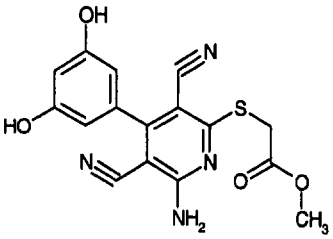
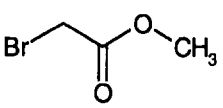
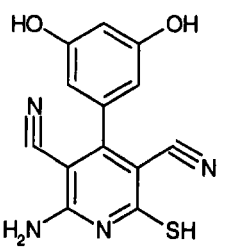
Ex. No.	Product	Starting material A	Starting material B	Molecular mass calculated	[M+H]+ found	Yield (% of theory)
A280				411	412	80.2
A281				338	339	60.6
A282				342	343	59.3
A283				356	357	62.0
A284				370	371	55.3

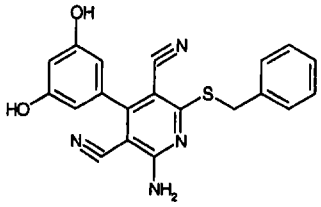
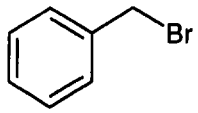
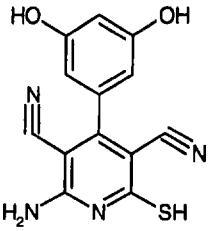
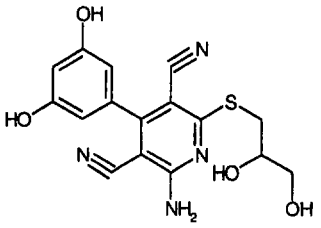
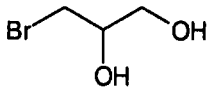
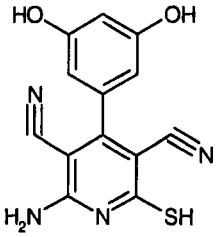
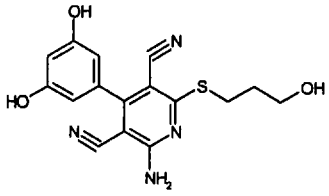
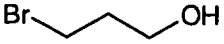
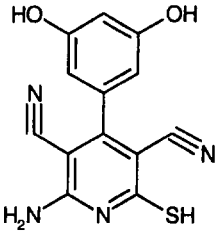
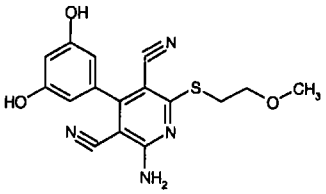
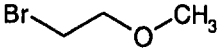
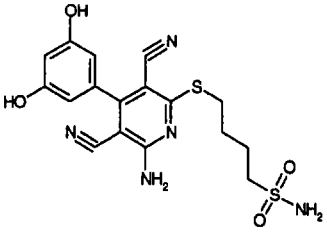
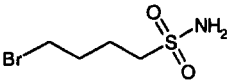
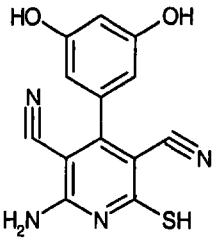
Ex. No.	Product	Starting material A	Starting material B	Molecular mass calculated	[M+H]+ found	Yield (% of theory)
A285				388	389	59.0
A286				356	357	43.2
A287				356	357	46.6
A288				434	435	62.5
A289				411	412	24.5

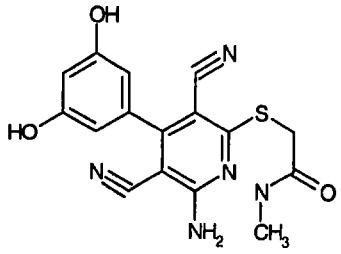
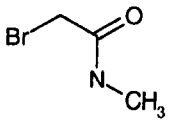
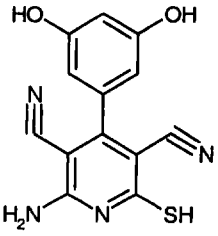
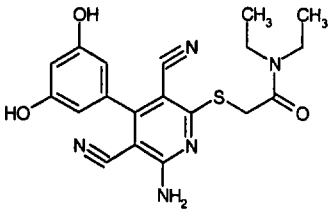
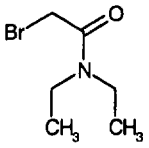
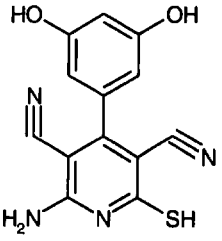
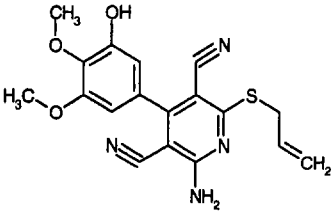
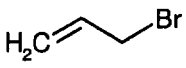
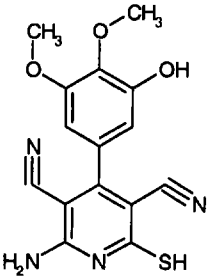
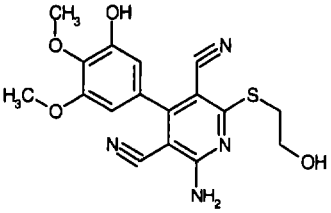
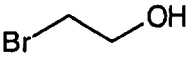
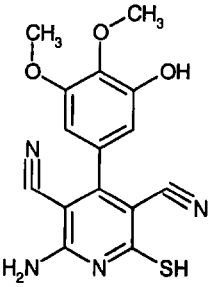
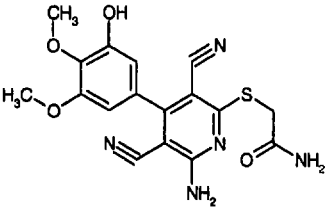
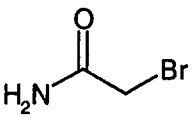
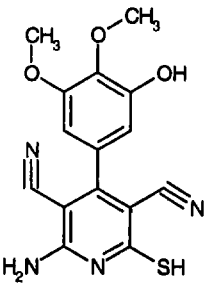
Ex. No.	Product	Starting material A	Starting material B	Molecular mass calculated	[M+H]+ found	Yield (% of theory)
A290				421	422	100.6
A291				438	439	75.4
A292				453	454	58.8
A293				439	440	50.2
A294				352	353	68.7

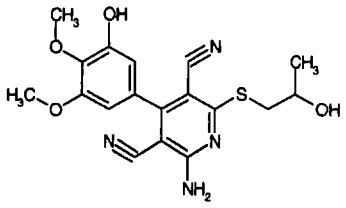
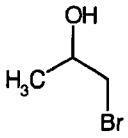
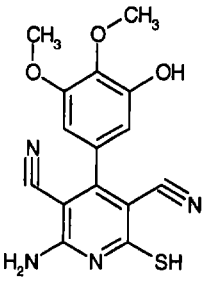
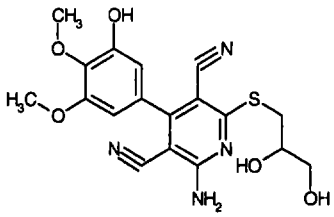
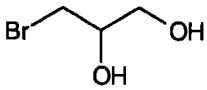
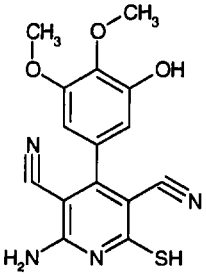
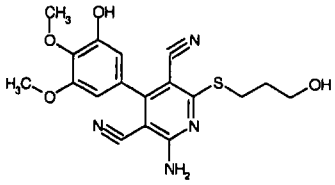
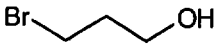
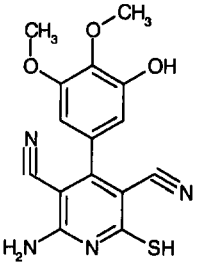
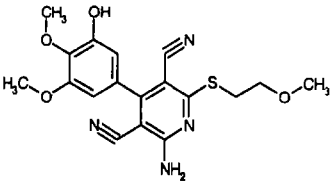
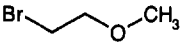
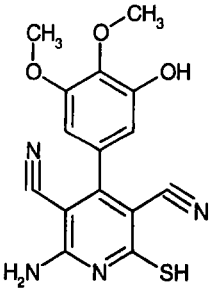
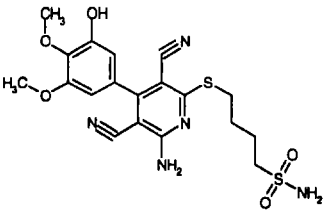
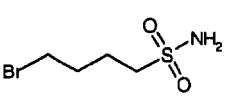
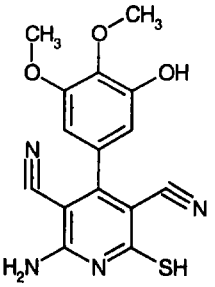
Ex. No.	Product	Starting material A	Starting material B	Molecular mass calculated	[M+H]+ found	Yield (% of theory)
A295				356	357	73.5
A296				369	370	92.9
A297				370	371	78.6
A298				384	385	71.0
A299				402	403	84.2

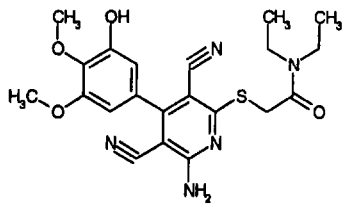
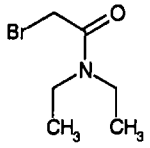
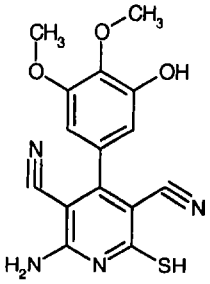
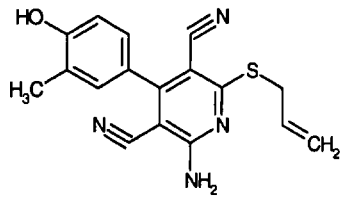
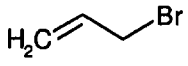
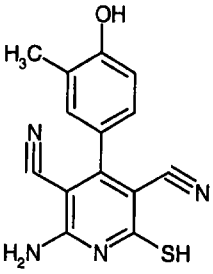
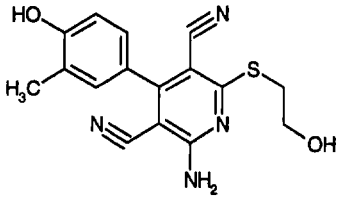
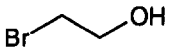
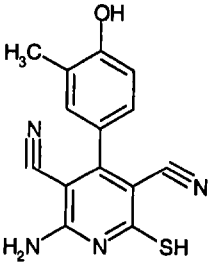
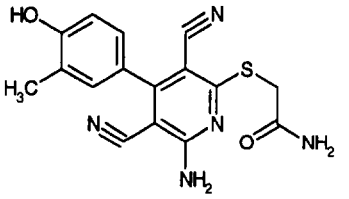
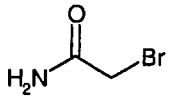
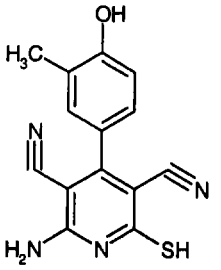
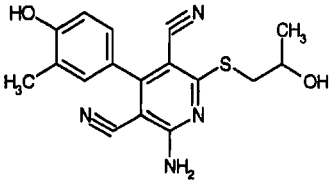
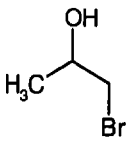
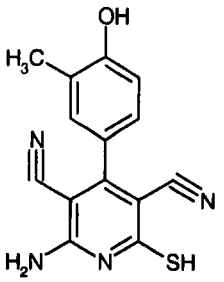
Ex. No.	Product	Starting material A	Starting material B	Molecular mass calculated	[M+H]+ found	Yield (% of theory)
A300				386	387	100.9
A301				370	371	100.4
A302				370	371	82.3
A303				448	449	82.0
A304				426	427	60.2

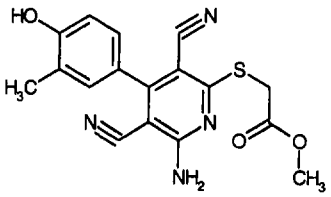
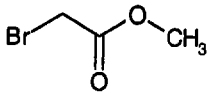
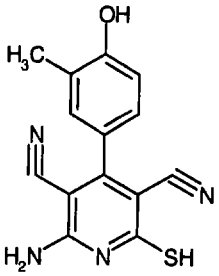
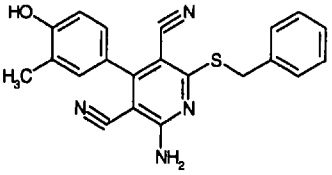
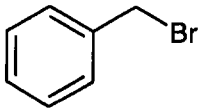
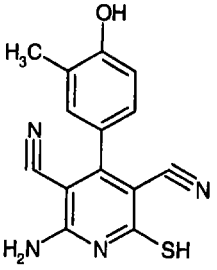
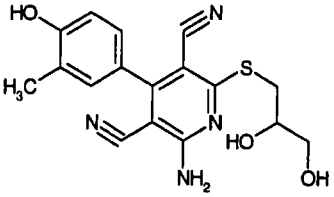
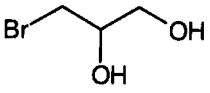
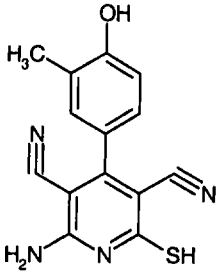
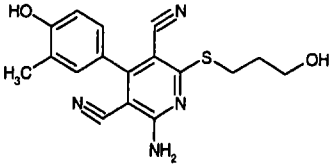
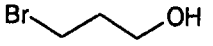
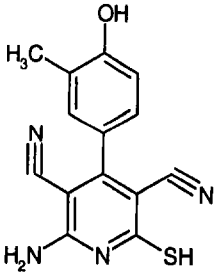
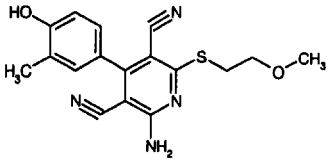
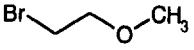
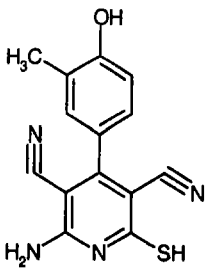
Ex. No.	Product	Starting material A	Starting material B	Molecular mass calculated	[M+H]+ found	Yield (% of theory)
A305				324	325	26.8
A306				328	329	33.8
A307				341	342	43.1
A308				342	343	34.2
A309				356	357	30.9

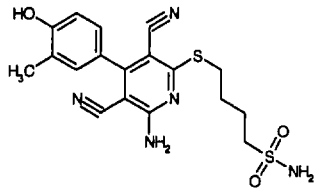
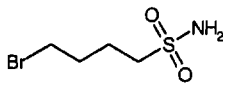
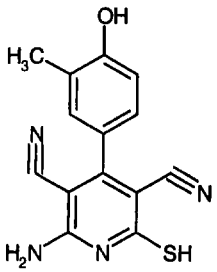
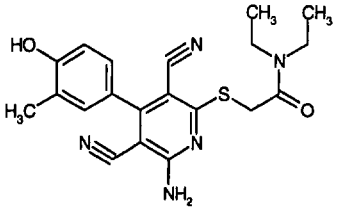
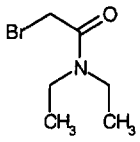
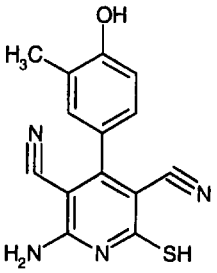
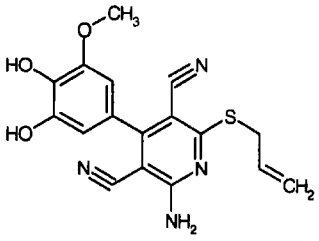
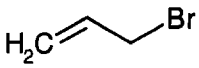
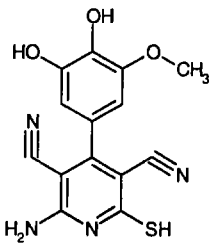
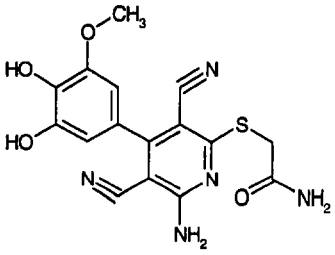
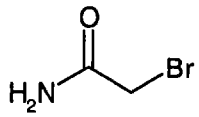
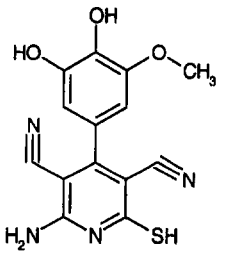
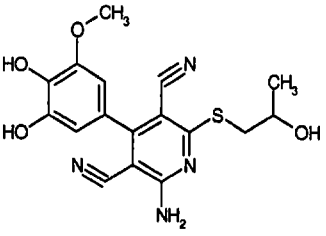
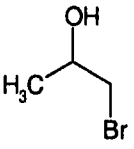
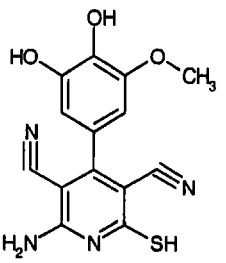
Ex. No.	Product	Starting material A	Starting material B	Molecular mass calculated	[M+H]+ found	Yield (% of theory)
A310				374	375	34.7
A311				358	359	41.0
A312				342	343	33.3
A313				342	343	25.1
A314				419	420	30.3

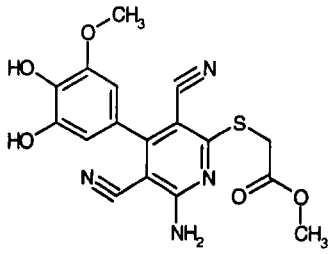
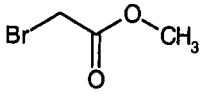
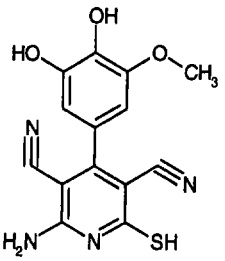
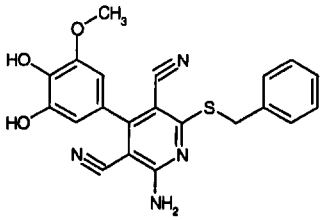
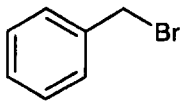
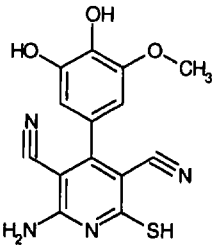
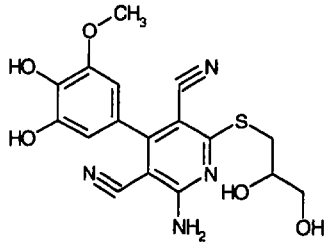
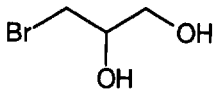
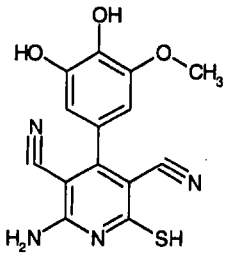
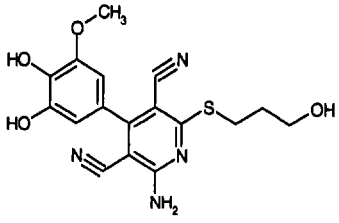
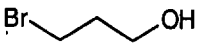
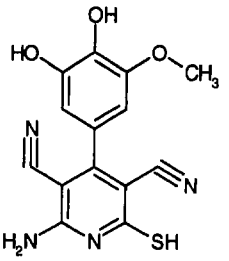
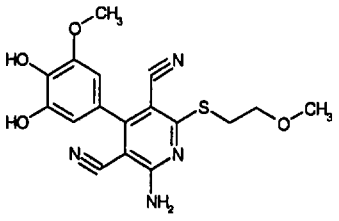
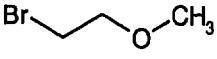
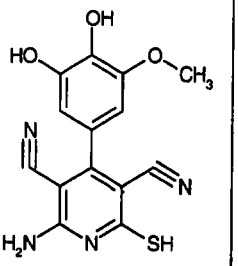
Ex. No.	Product	Starting material A	Starting material B	Molecular mass calculated	[M+H]+ found	Yield (% of theory)
A315				355	356	36.3
A316				397	398	30.7
A317				368	369	68.9
A318				372	373	77.6
A319				385	386	107.4

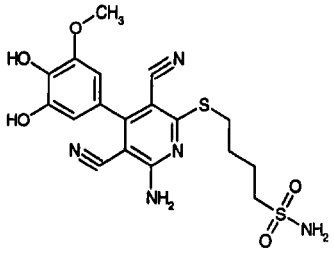
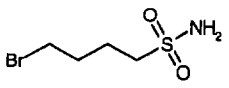
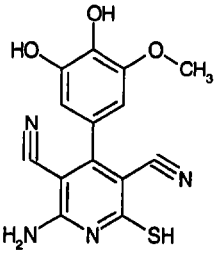
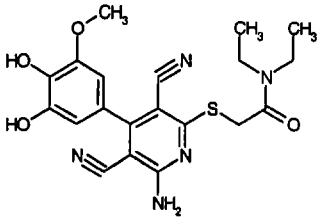
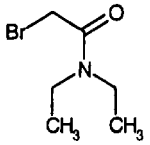
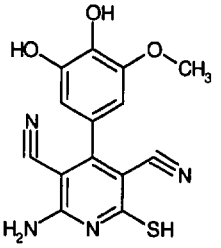
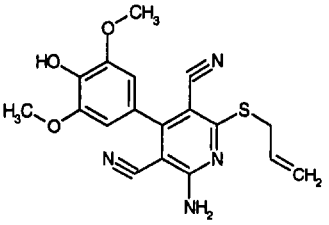
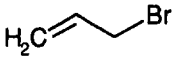
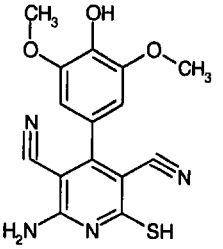
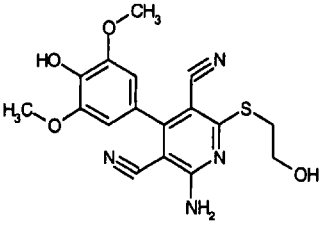
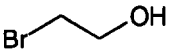
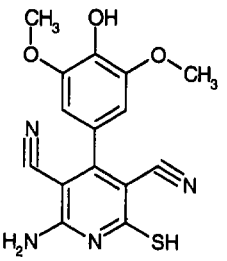
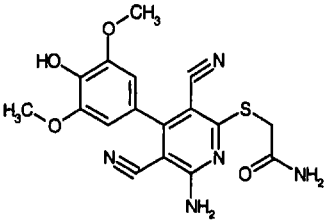
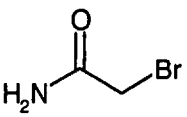
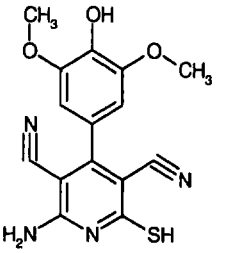
Ex. No.	Product	Starting material A	Starting material B	Molecular mass calculated	[M+H]+ found	Yield (% of theory)
A320				386	387	64.2
A321				402	403	88.7
A322				386	387	73.8
A323				386	387	74.5
A324				464	465	83.3

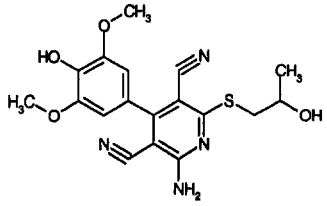
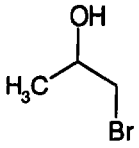
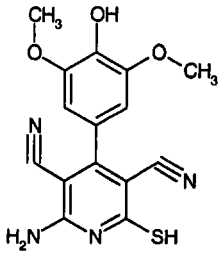
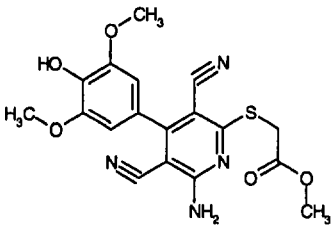
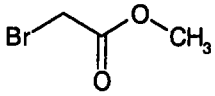
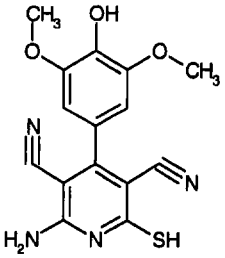
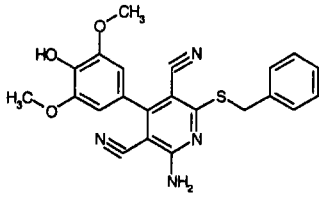
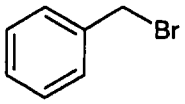
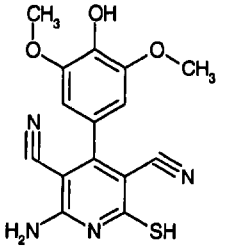
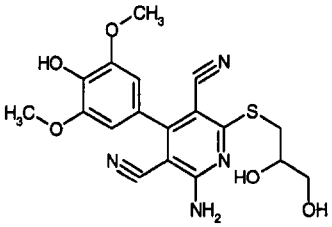
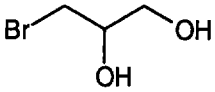
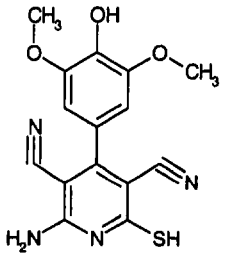
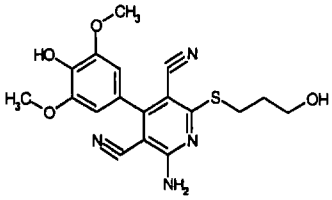
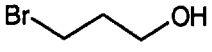
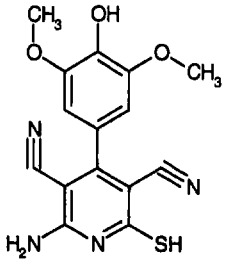
Ex. No.	Product	Starting material A	Starting material B	Molecular mass calculated	[M+H]+ found	Yield (% of theory)
A325				442	443	85.6
A326				322	323	53.0
A327				326	327	19.3
A328				339	340	88.1
A329				340	341	77.3

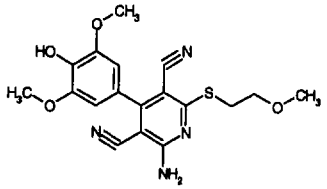
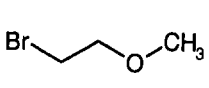
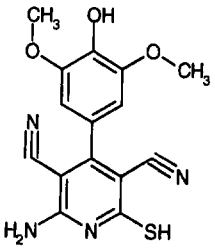
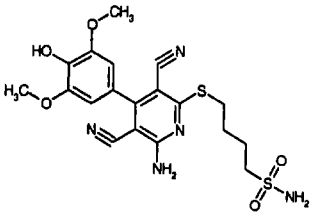
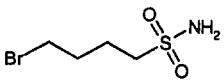
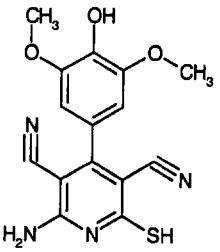
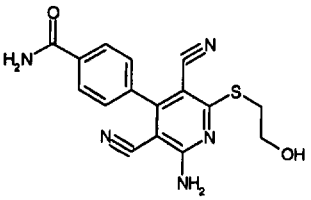
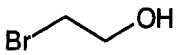
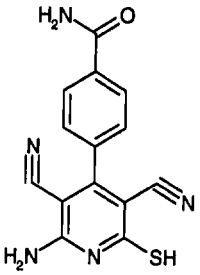
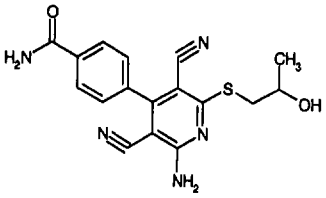
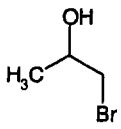
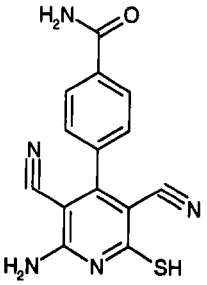
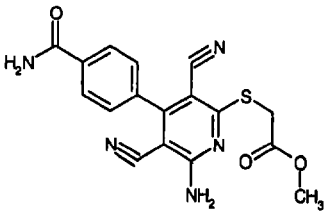
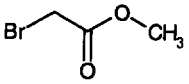
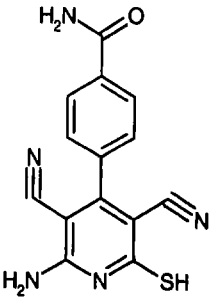
Ex. No.	Product	Starting material A	Starting material B	Molecular mass calculated	[M+H]+ found	Yield (% of theory)
A330				354	355	68.3
A331				372	373	59.3
A332				356	357	75.2
A333				340	341	47.0
A334				340	341	60.5

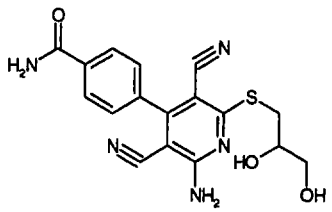
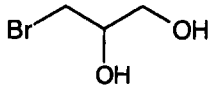
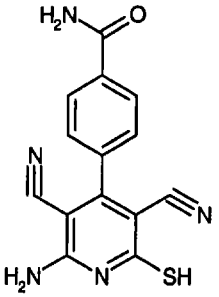
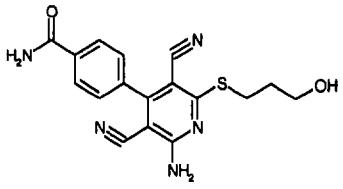
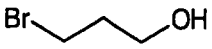
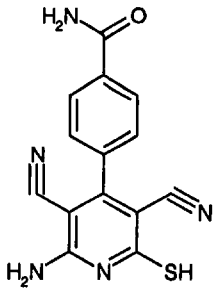
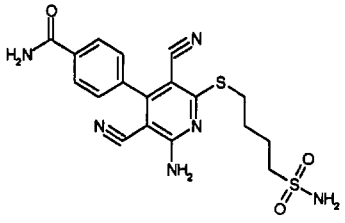
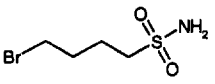
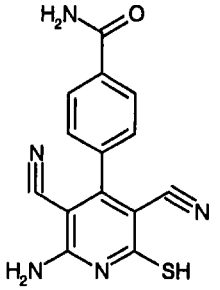
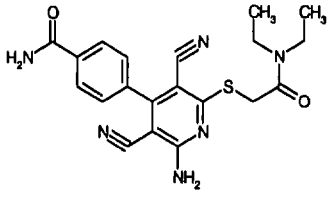
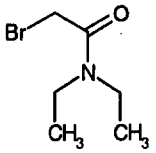
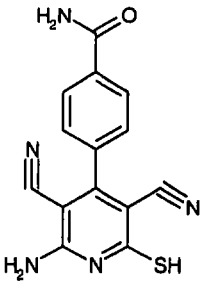
Ex. No.	Product	Starting material A	Starting material B	Molecular mass calculated	[M+H]+ found	Yield (% of theory)
A335				418	419	80.5
A336				395	396	74.6
A337				354	355	56.4
A338				371	372	47.4
A339				372	373	68.5

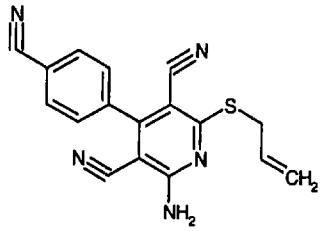
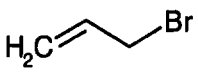
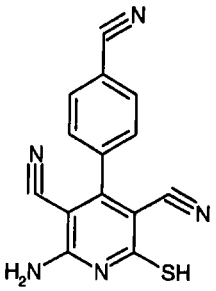
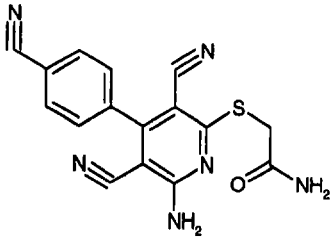
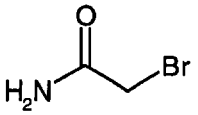
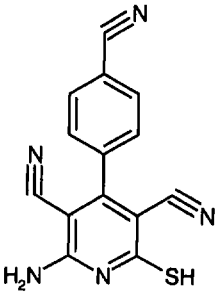
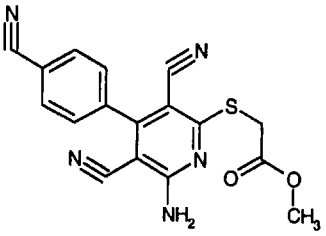
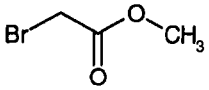
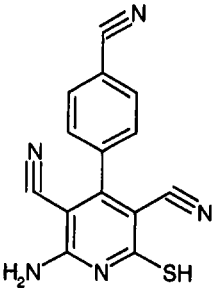
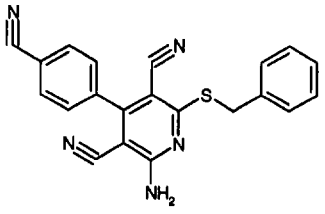
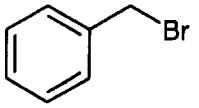
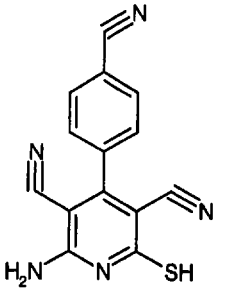
Ex. No.	Product	Starting material A	Starting material B	Molecular mass calculated	[M+H]+ found	Yield (% of theory)
A340				386	387	81.0
A341				404	405	77.1
A342				388	389	64.1
A343				372	373	65.5
A344				372	373	67.9

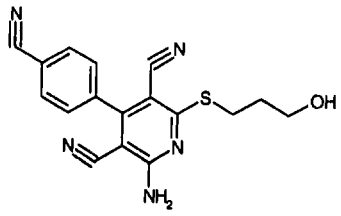
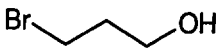
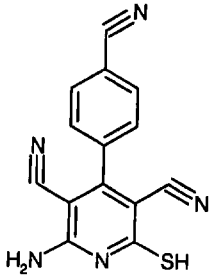
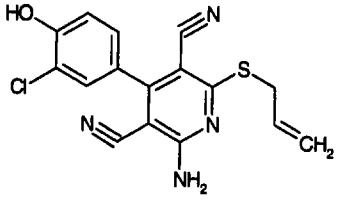
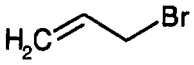
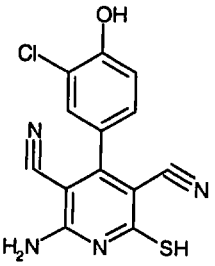
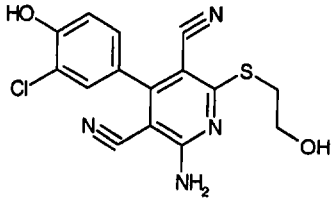
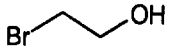
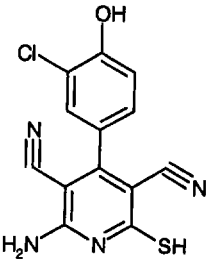
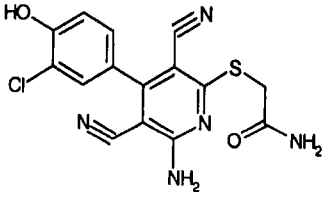
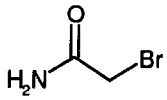
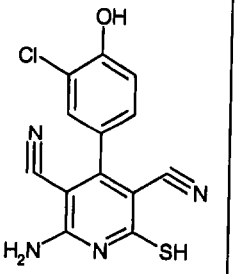
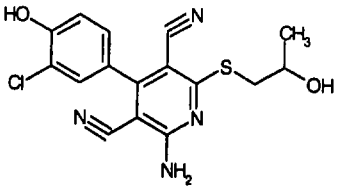
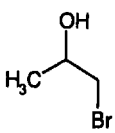
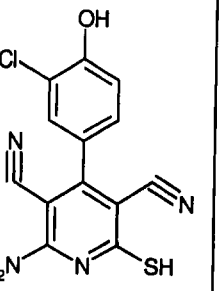
Ex. No.	Product	Starting material A	Starting material B	Molecular mass calculated	[M+H]+ found	Yield (% of theory)
A345				450	451	77.0
A346				427	428	77.2
A347				368	369	69.5
A348				372	373	10.7
A349				385	386	46.2

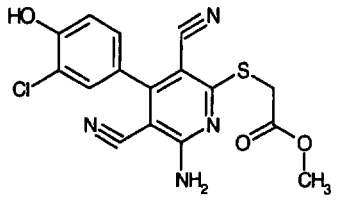
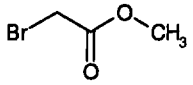
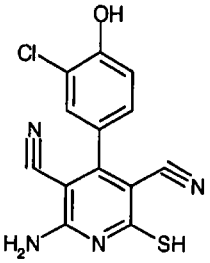
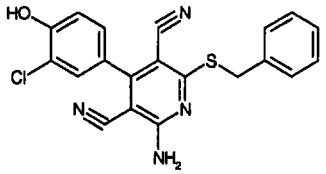
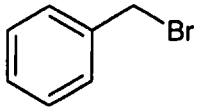
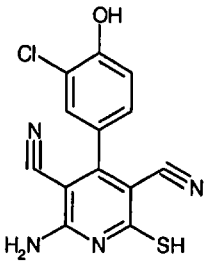
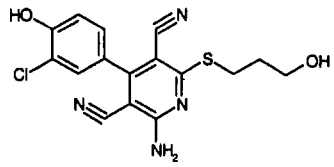
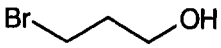
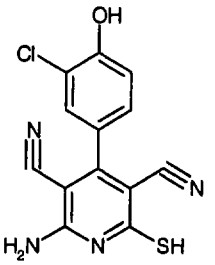
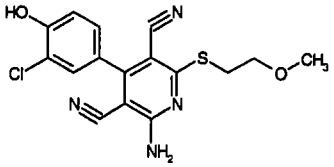
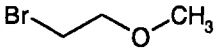
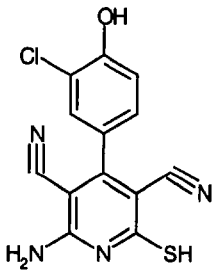
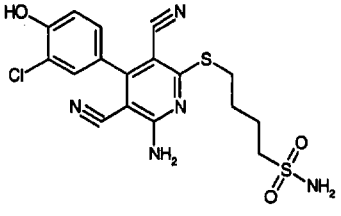
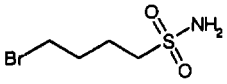
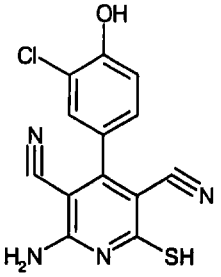
Ex. No.	Product	Starting material A	Starting material B	Molecular mass calculated	[M+H]+ found	Yield (% of theory)
A350				386	387	75.6
A351				400	401	31.7
A352				418	419	90.8
A353				402	403	92.4
A354				386	387	73.2

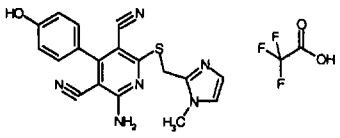
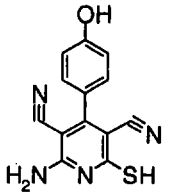
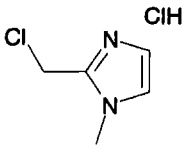
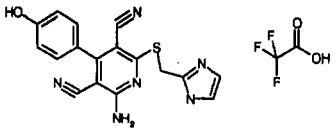
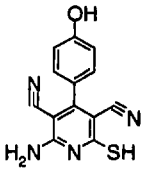
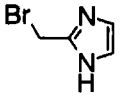
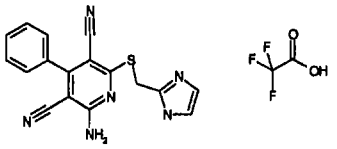
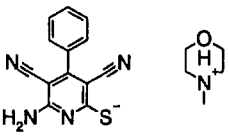
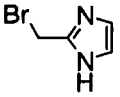
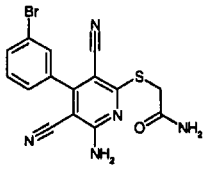
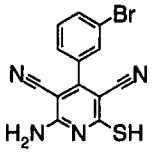
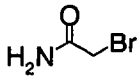
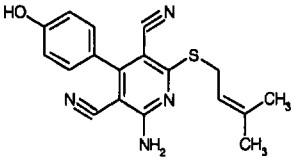
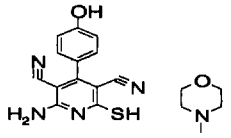
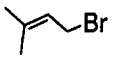
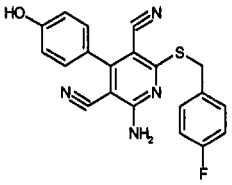
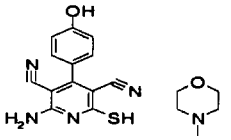
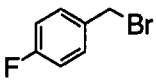
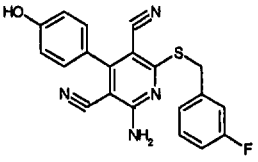
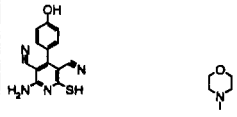
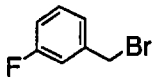
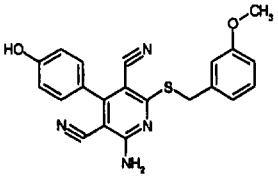
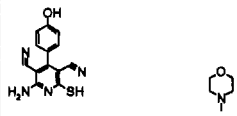
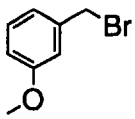
Ex. No.	Product	Starting material A	Starting material B	Molecular mass calculated	[M+H]+ found	Yield (% of theory)
A355				386	387	55.6
A356				464	465	85.4
A357				339	340	58.9
A358				353	354	89.1
A359				367	368	61.5

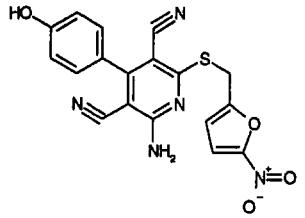
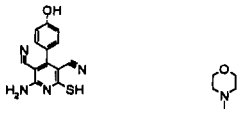
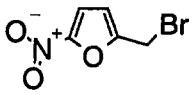
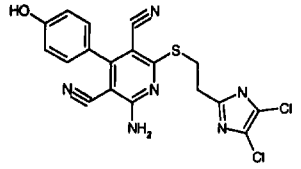
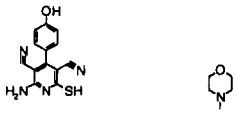
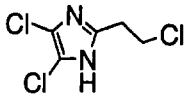
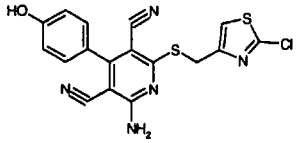
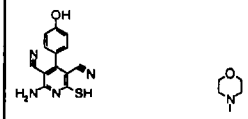
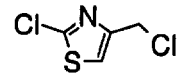
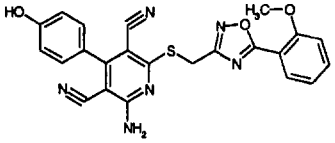
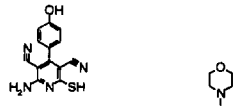
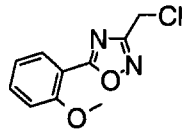
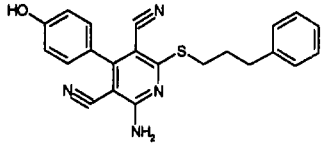
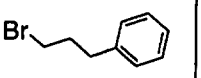
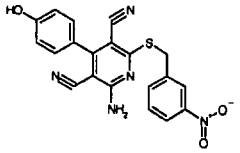
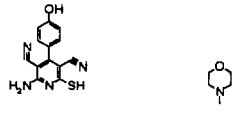
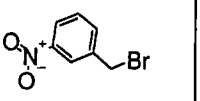
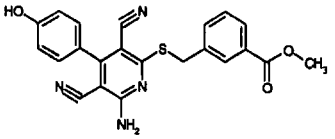
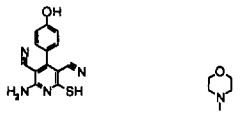
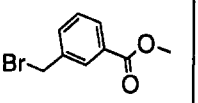
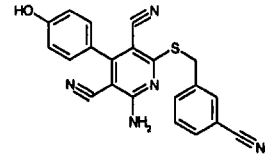
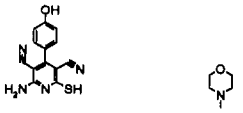
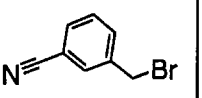
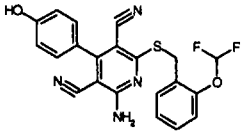
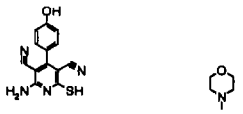
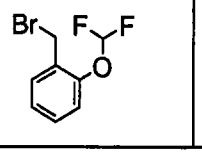
Ex. No.	Product	Starting material A	Starting material B	Molecular mass calculated	[M+H]+ found	Yield (% of theory)
A360				369	370	65.2
A361				353	354	61.7
A362				431	432	53.9
A363				408	409	61.7

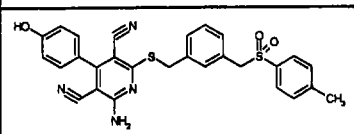
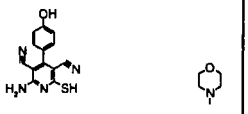
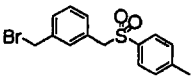
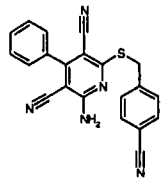
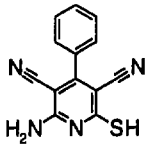
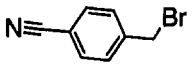
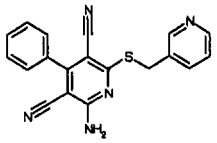
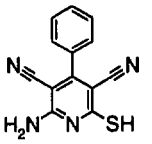
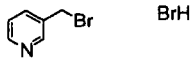
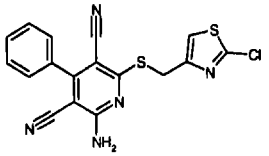
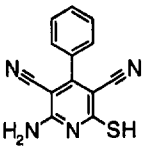
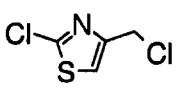
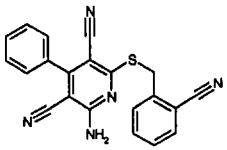
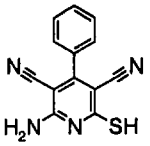
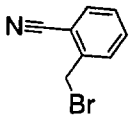
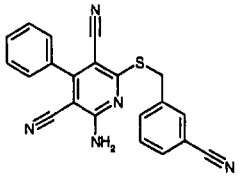
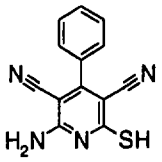
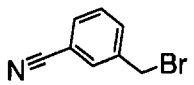
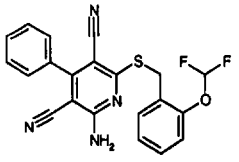
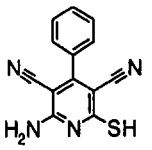
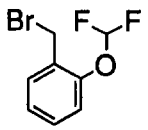
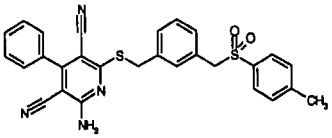
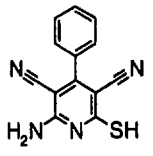
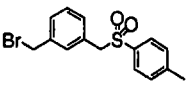
Ex. No.	Product	Starting material A	Starting material B	Molecular mass calculated	[M+H]+ found	Yield (% of theory)
A364				317	318	35.9
A365				334	335	24.5
A366				349	350	41.2
A367				367	368	45.2

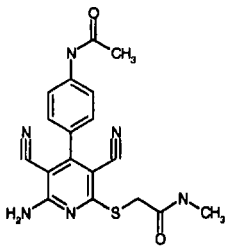
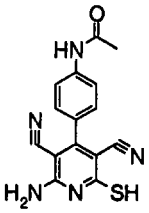
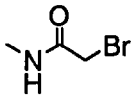
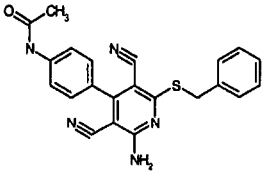
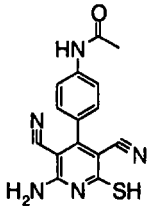
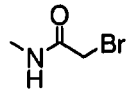
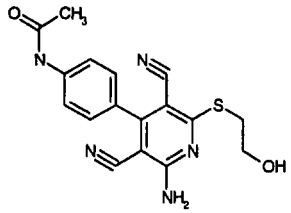
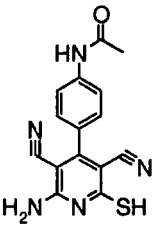
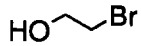
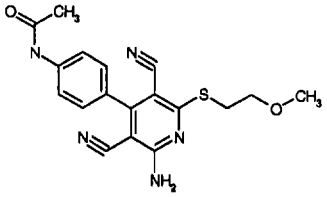
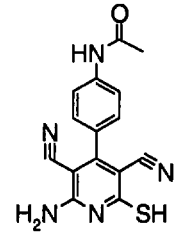
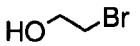
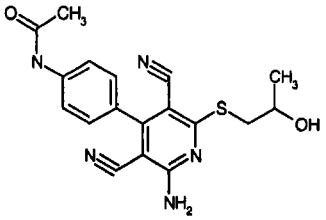
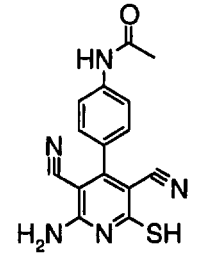
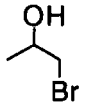
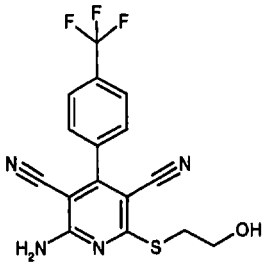
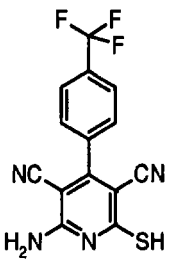
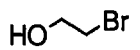
Ex. No.	Product	Starting material A	Starting material B	Molecular mass calculated	[M+H]+ found	Yield (% of theory)
A368				335	336	50.1
A369				343	344	75.6
A370				347	348	89.4
A371				360	361	81.7
A372				361	362	89.0

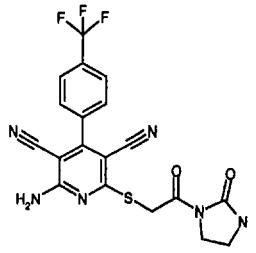
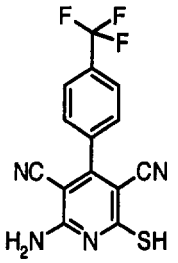
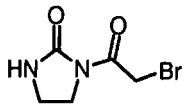
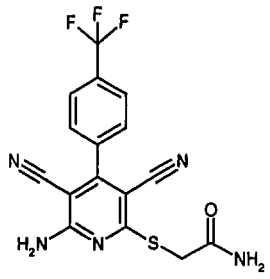
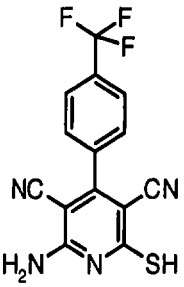
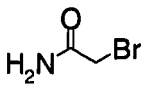
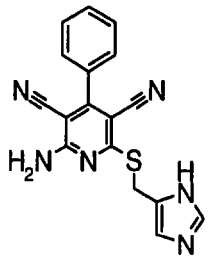
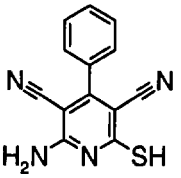
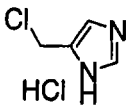
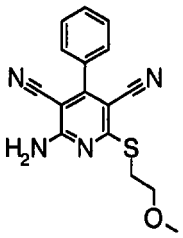
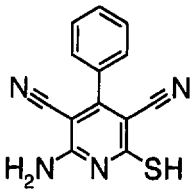
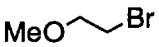
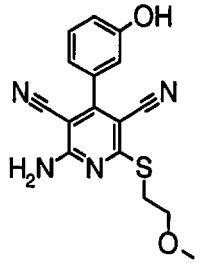
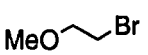
Ex. No.	Product	Starting material A	Starting material B	Molecular mass calculated	[M+H]+ found	Yield (% of theory)
A373				375	376	60.8
A374				393	394	69.5
A375				361	362	21.9
A376				361	362	56.5
A377				438	439	90.7

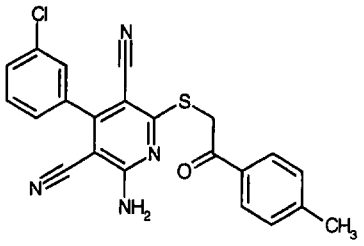
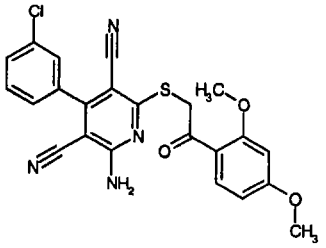
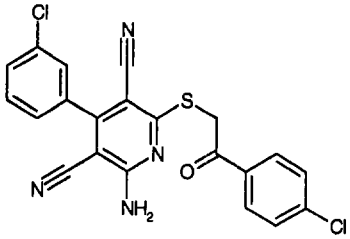
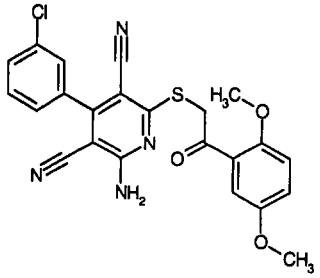
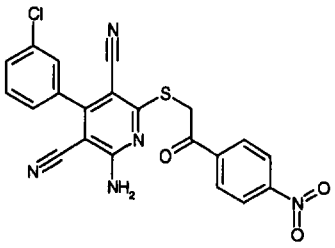
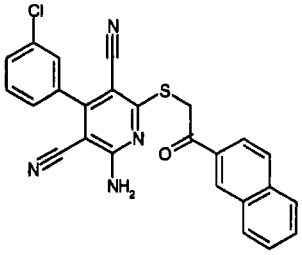
Ex. No.	Product	Starting material A	Starting material B	Molar mass calculated	[M+H]+ found	Yield (% of theory)
A 378				476	477	40.3
A 379				462	463	16.4
A 380				446	447	71.7
A 381				388	389	74.2
A 382				336	337	76.4
A 383				376	377	68.3
A 384				376	377	66.4
A 385				388	389	64.9

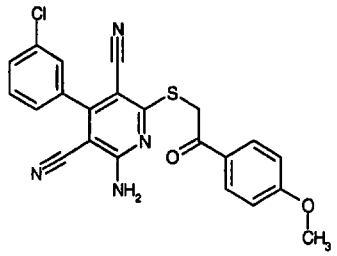
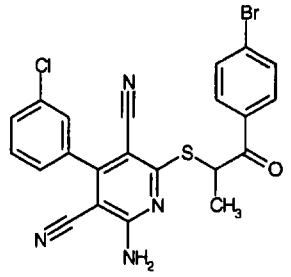
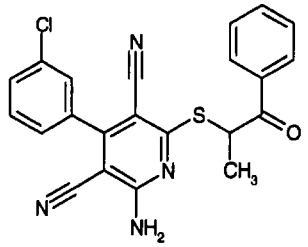
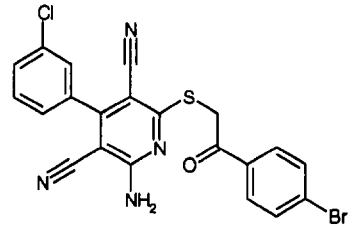
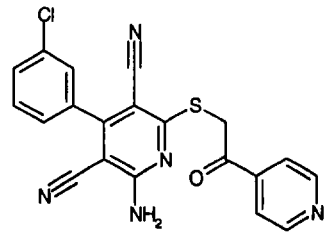
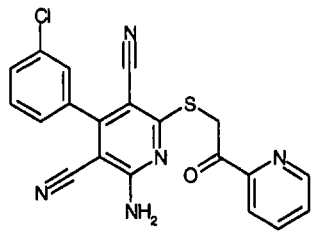
Ex. No.	Product	Starting material A	Starting material B	Molar mass calculated	[M+H]+ found	Yield (% of theory)
A 386				393	394	57.7
A 387				431	432	23.4
A 388				400	401	46.5
A 389				456	457	5.5
A 390				386	387	62.9
A 391				403	404	60.2
A 392				416	417	18.0
A 393				383	384	55.6
A 394				424	425	56.5

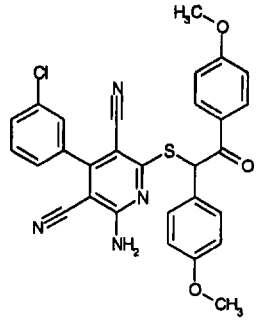
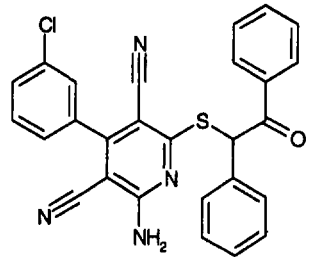
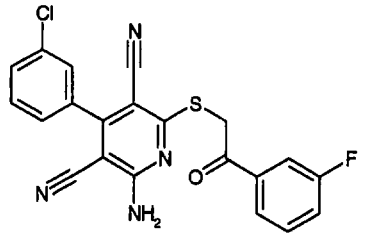
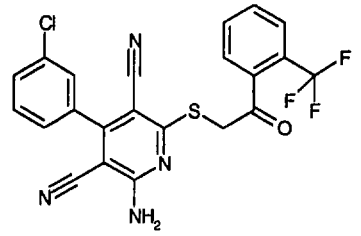
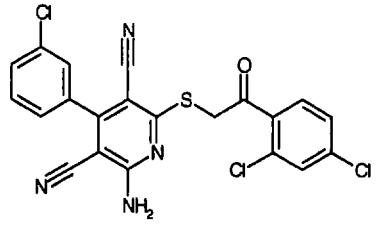
Ex. No.	Product	Starting material A	Starting material B	Molar mass calculated	[M+H]+ found	Yield (% of theory)
A 395				527	528	67.8
A 396				367	368	13.6
A 397				343	344	23.6
A 398				384	385	15.6
A 399				367	368	72.4
A 400				367	368	7.1
A 401				408	409	78.1
A 402				511	512	45.0

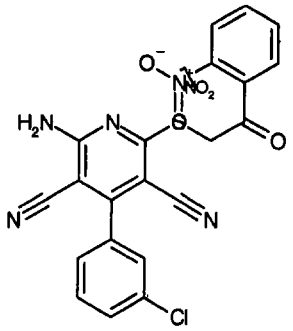
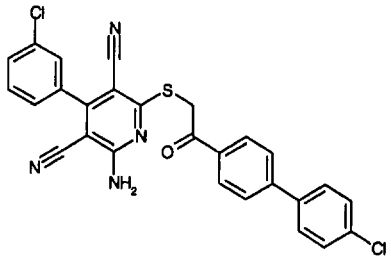
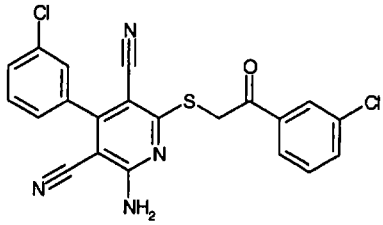
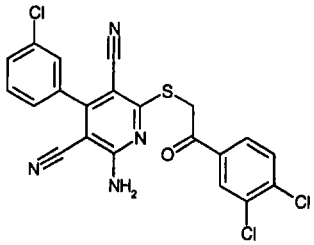
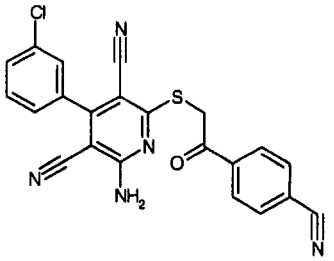
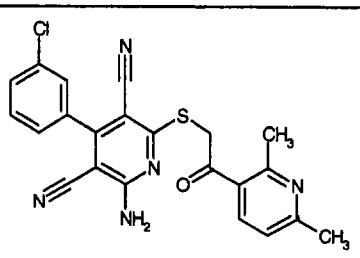
Ex. No.	Product	Starting material A	Starting material B	Molar mass calculated	[M+H]+ found	Yield (% of theory)
A 403				380	381	21.8
A 404				399	400	47.3
A 405				353	354	56.6
A 406				367	368	43.3
A 407				367	368	49.8
A 408				364	365	68.6

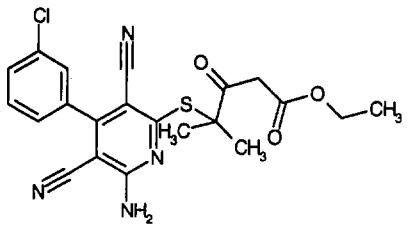
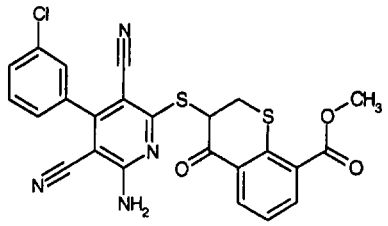
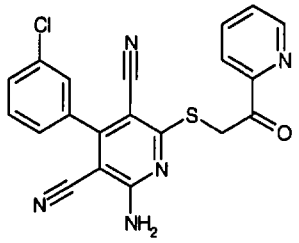
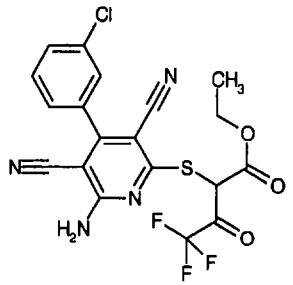
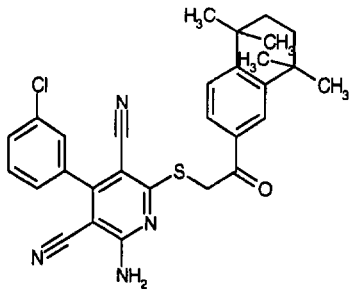
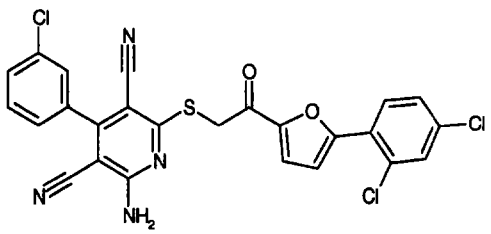
Ex. No.	Product	Starting material A	Starting material B	Molar mass calculated	[M+H]+ found	Yield (% of theory)
A 409				446	447	57.3
A 410				377	378	15.5
A 411				332	333	35.4
A 412				310	311	86.4
A 413				326	327	46.4

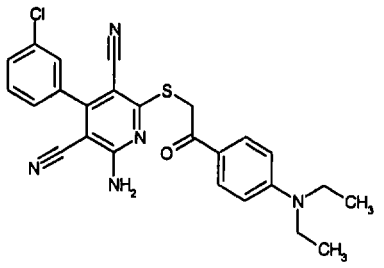
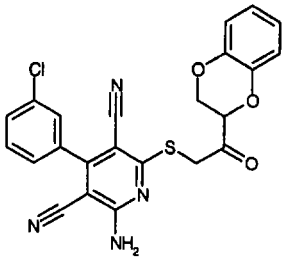
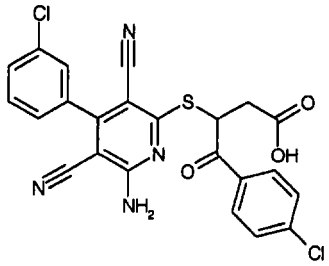
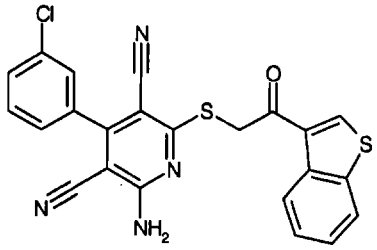
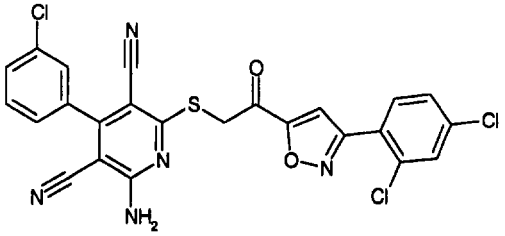
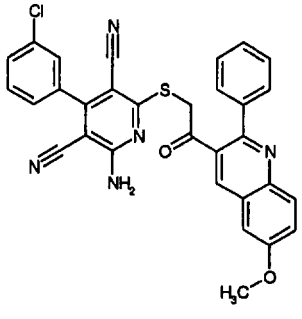
Ex. No.	Product	Molecular weight
B1		419
B2		465
B3		439
B4		465
B5		450
B6		455

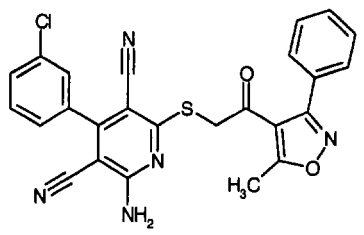
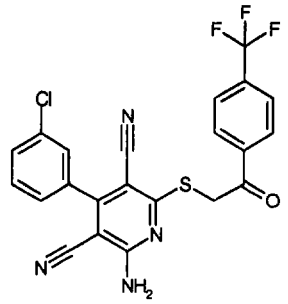
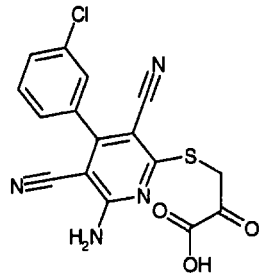
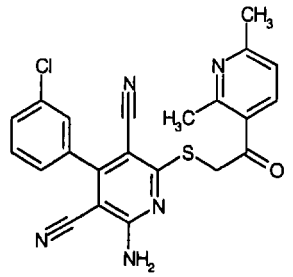
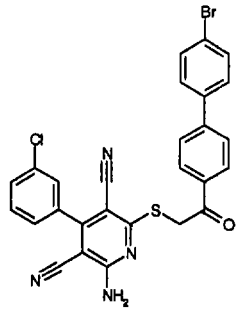
Ex. No.	Product	Molecular weight
B7		435
B8		498
B9		419
B10		484
B11		406
B12		406

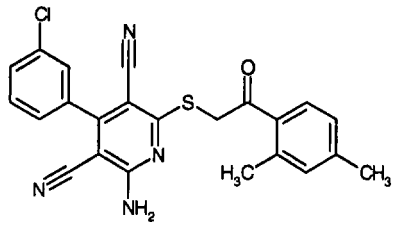
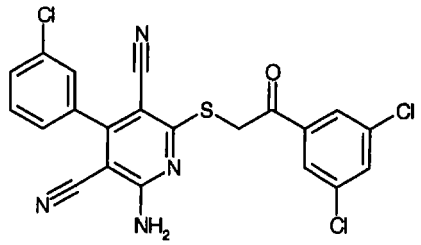
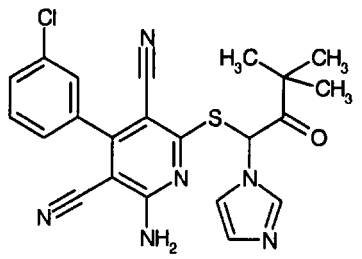
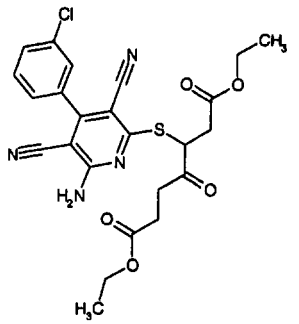
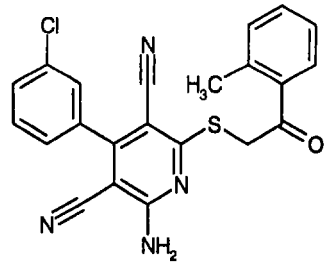
Ex. No.	Product	Molecular weight
B13		541
B14		481
B15		423
B16		473
B17		474

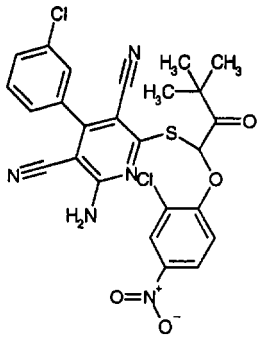
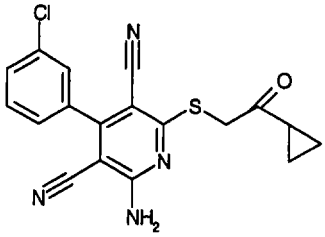
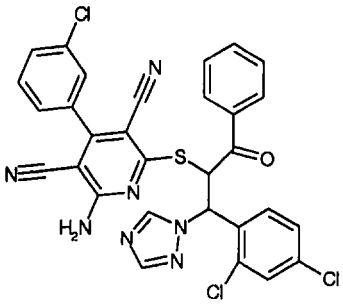
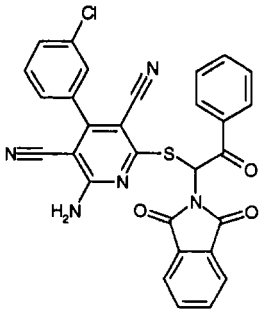
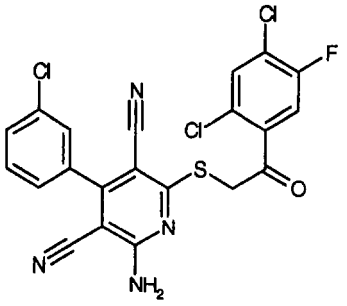
Ex. No.	Product	Molecular weight
B18		450
B19		515
B20		439
B21		474
B22		430
B23		434

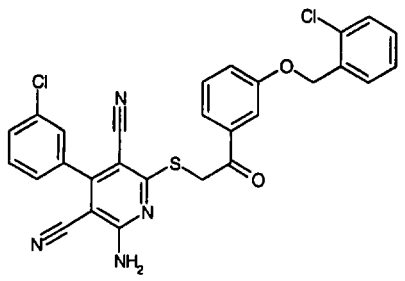
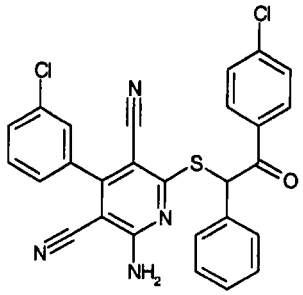
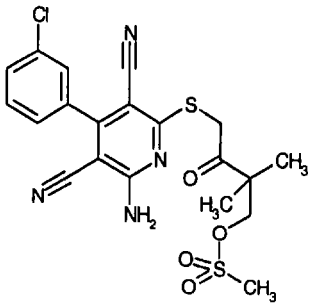
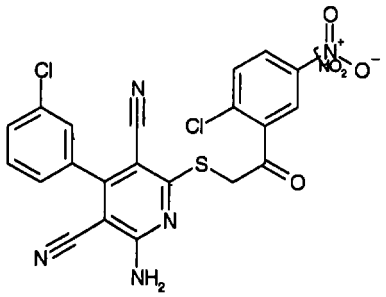
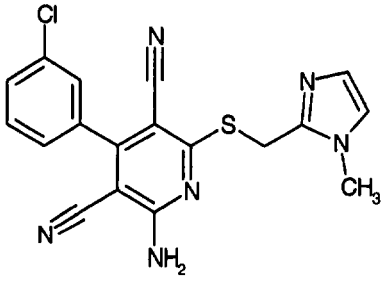
Ex. No.	Product	Molecular weight
B24		443
B25		507
B26		406
B27		469
B28		515
B29		540

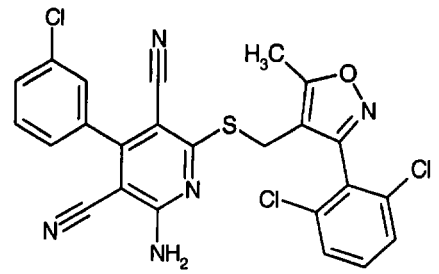
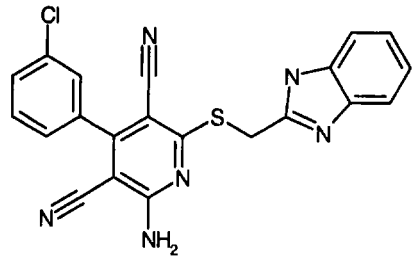
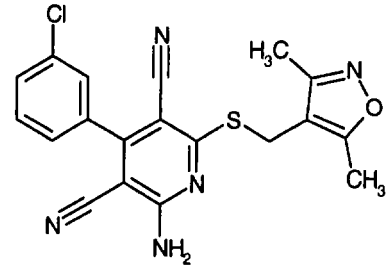
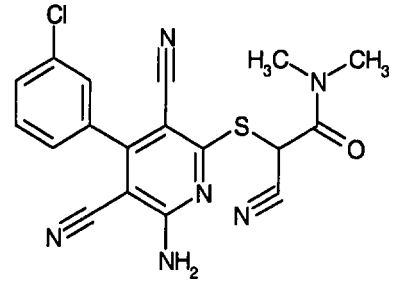
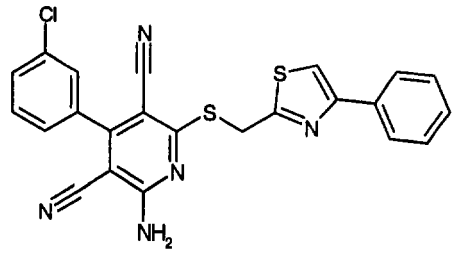
Ex. No.	Product	Molecular weight
B30		476
B31		463
B32		497
B33		461
B34		541
B35		562

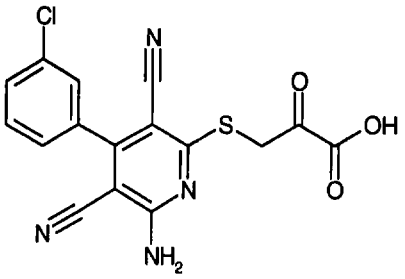
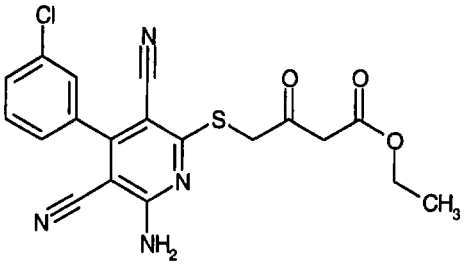
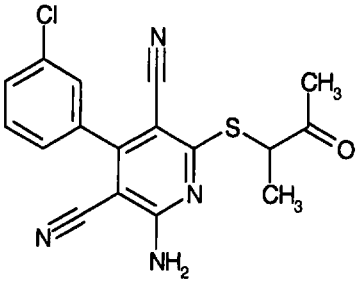
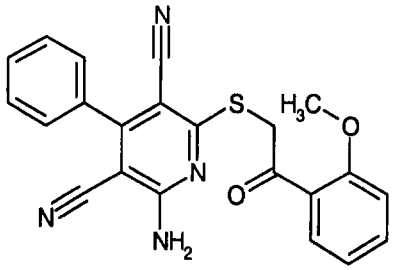
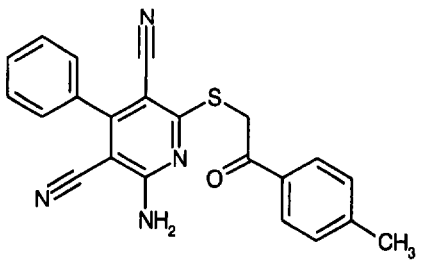
Ex. No.	Product	Molecular weight
B36		486
B37		473
B38		373
B39		434
B40		560

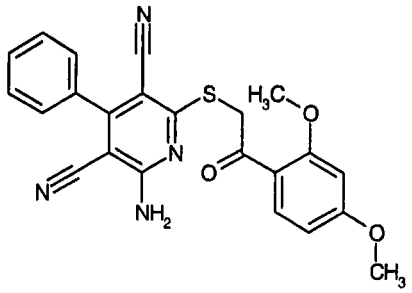
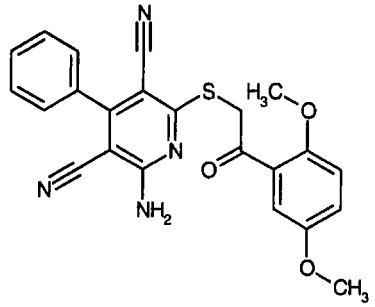
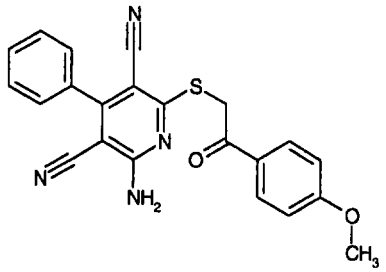
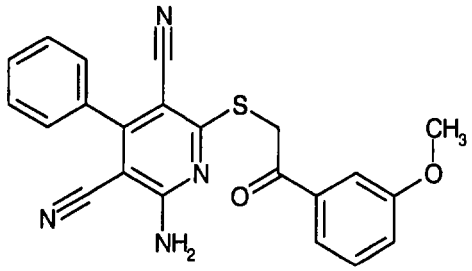
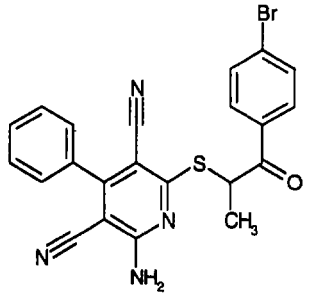
Ex. No.	Product	Molecular weight
B41		433
B42		474
B43		451
B44		515
B45		419

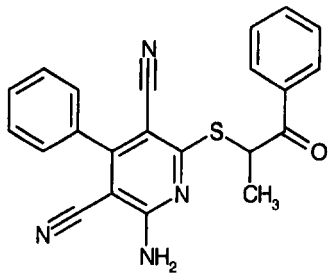
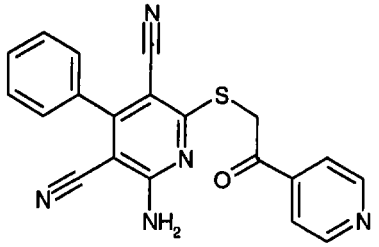
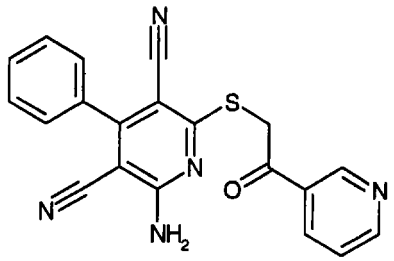
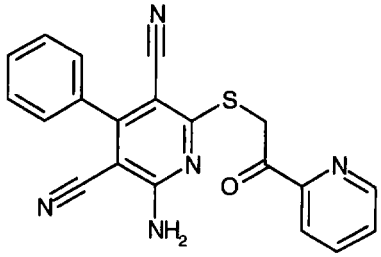
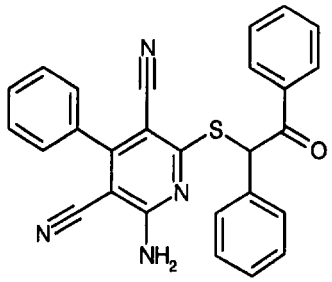
Ex. No.	Product	Molecular weight
B46		556
B47		369
B48		631
B49		550
B50		492

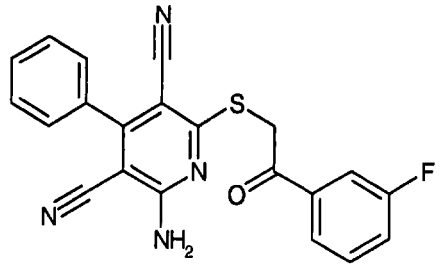
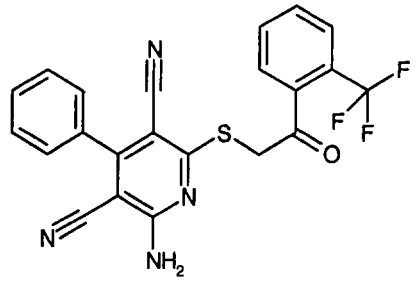
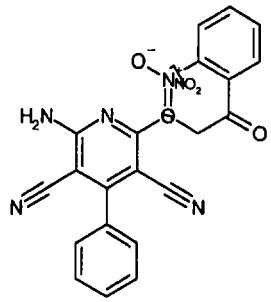
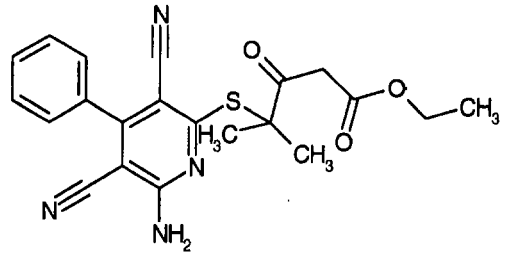
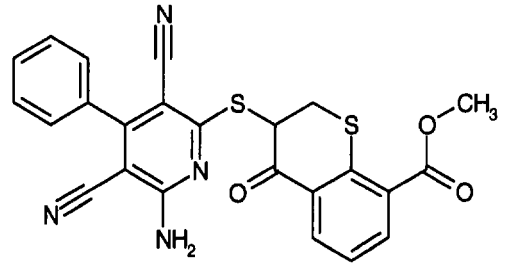
Ex. No.	Product	Molecular weight
B51		545
B52		515
B53		479
B54		484
B55		381

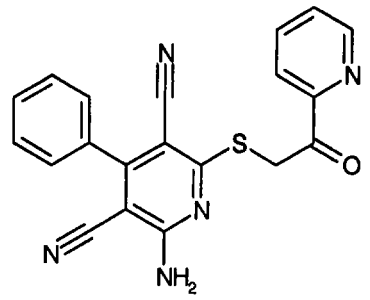
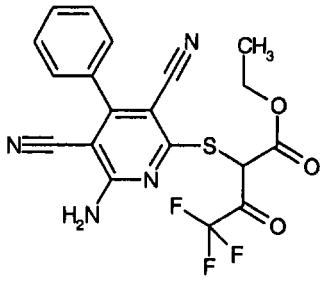
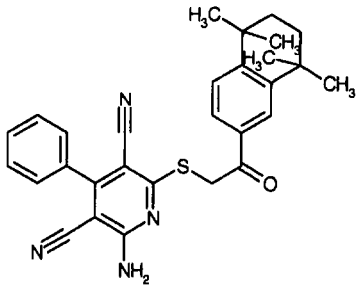
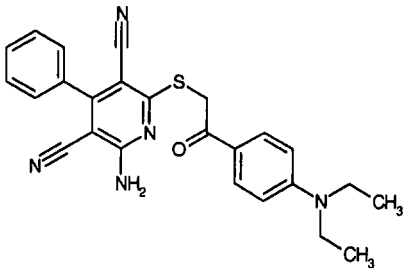
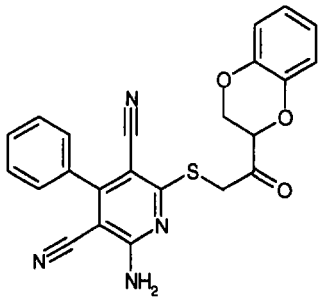
Ex. No.	Product	Molecular weight
B56		527
B57		417
B58		396
B59		397
B60		460

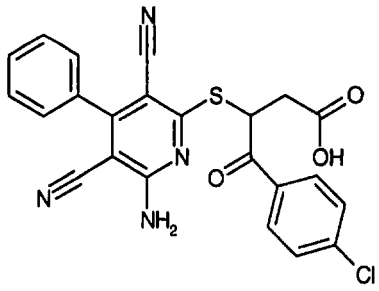
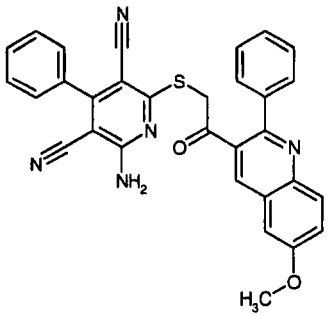
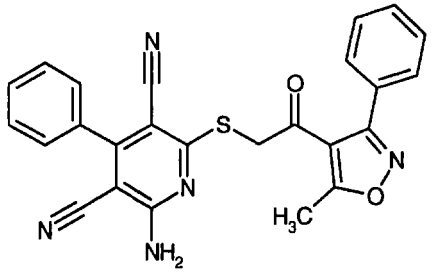
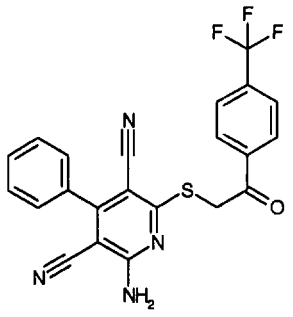
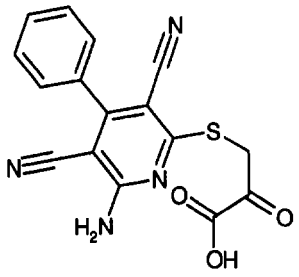
Ex. No.	Product	Molecular weight
B61		373
B62		415
B63		357
B64		400
B65		384

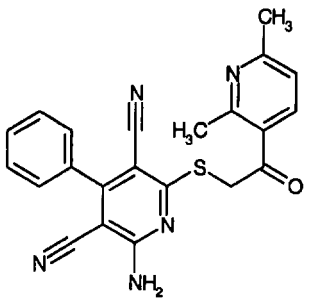
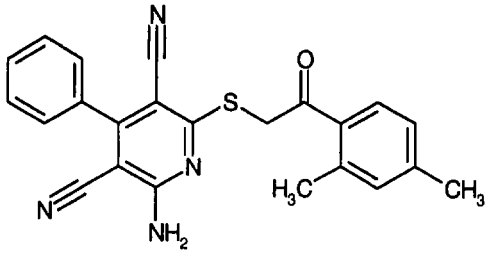
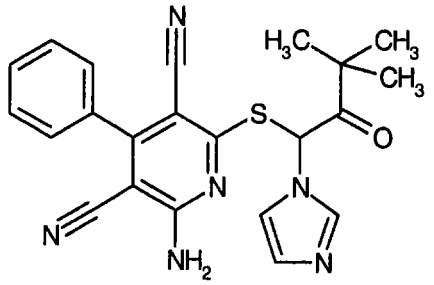
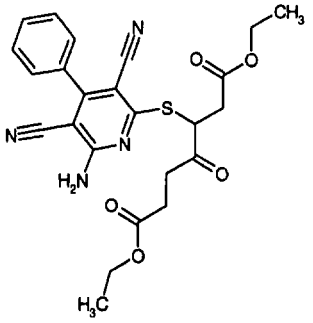
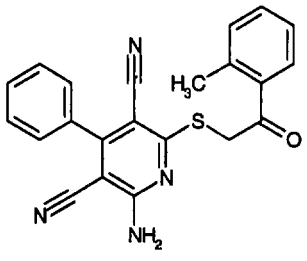
Ex. No.	Product	Molecular weight
B66		430
B67		430
B68		400
B69		400
B70		463

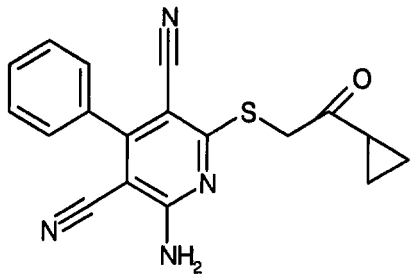
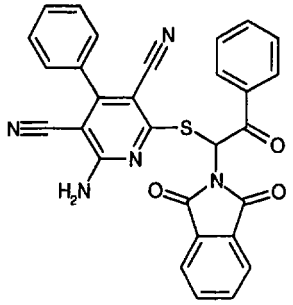
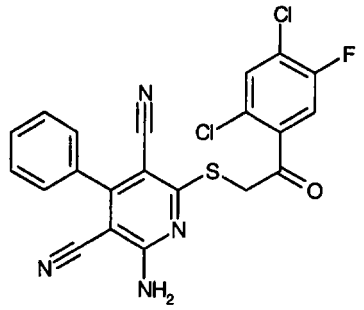
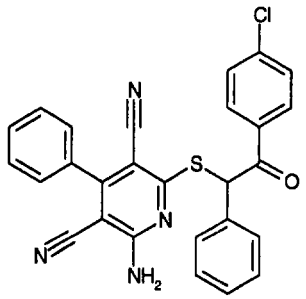
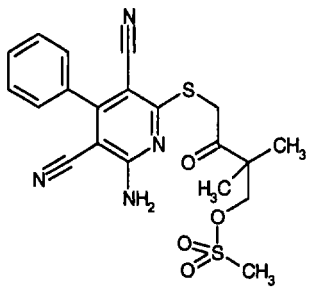
Ex. No.	Product	Molecular weight
B71		384
B72		371
B73		371
B74		371
B75		447

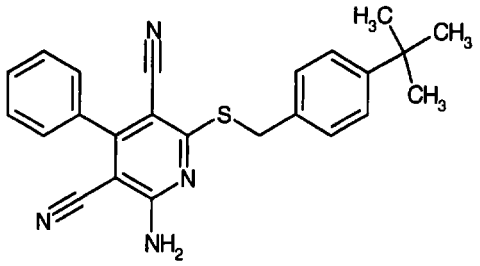
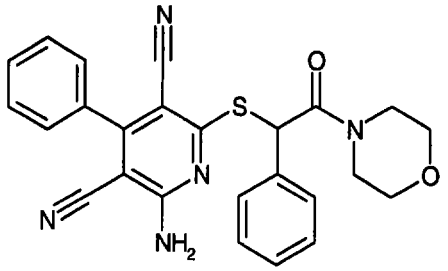
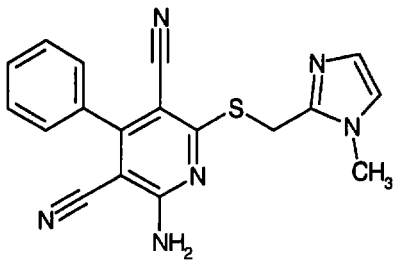
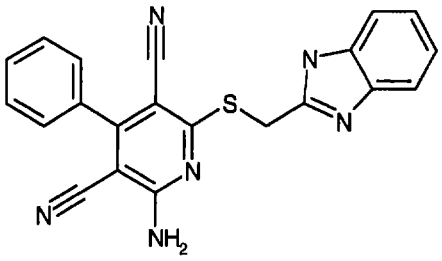
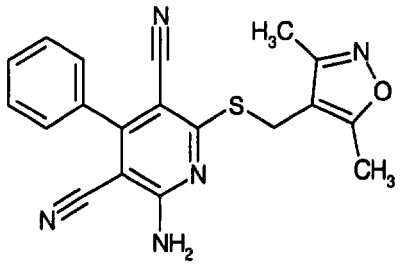
Ex. No.	Product	Molecular weight
B76		388
B77		438
B78		415
B79		408
B80		473

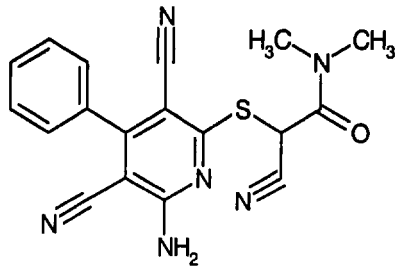
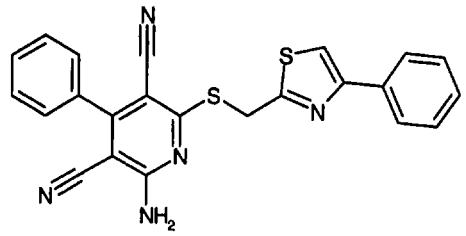
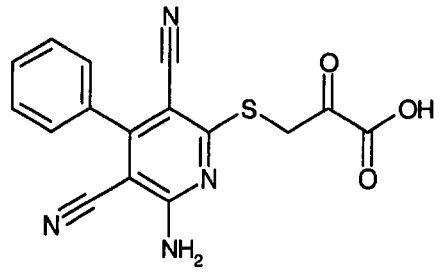
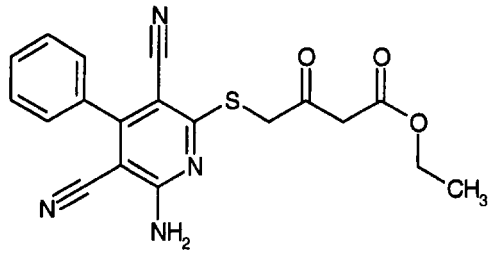
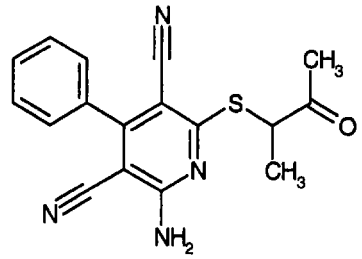
Ex. No.	Product	Molecular weight
B81		371
B82		434
B83		481
B84		442
B85		428

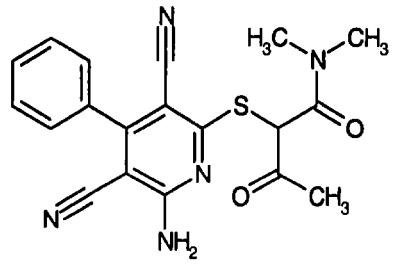
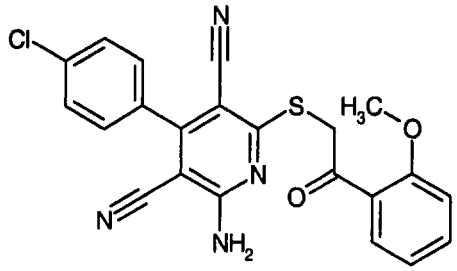
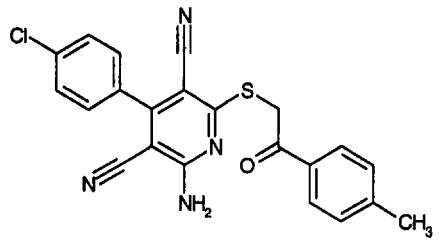
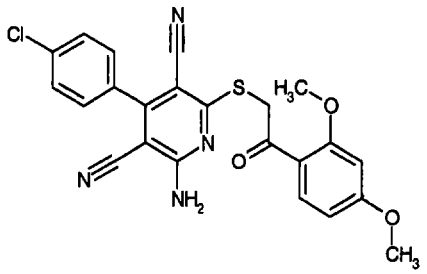
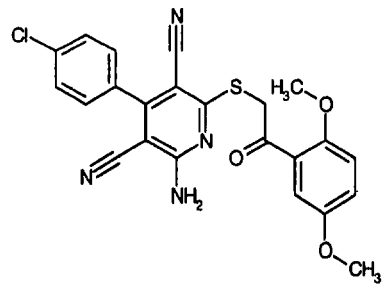
Ex. No.	Product	Molecular weight
B86		463
B87		528
B88		452
B89		438
B90		338

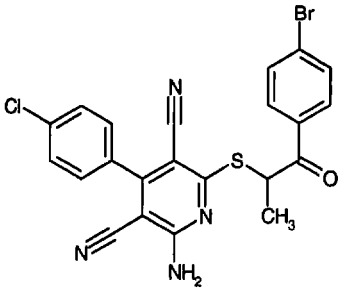
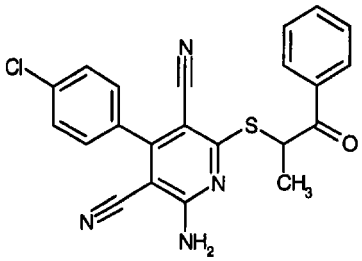
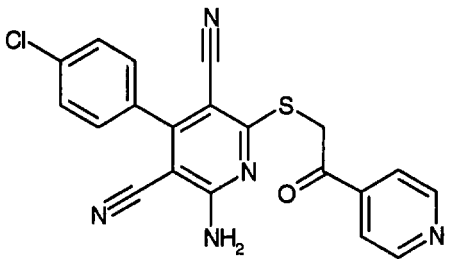
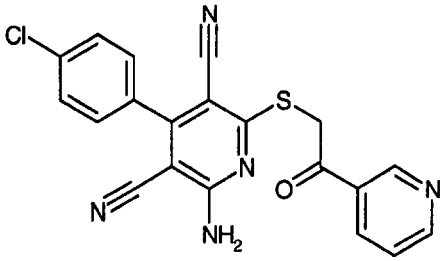
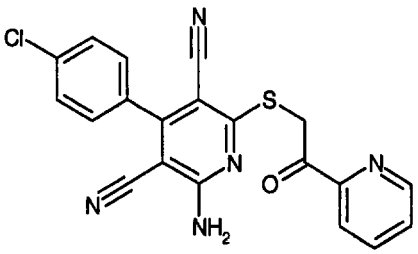
Ex. No.	Product	Molecular weight
B91		399
B92		398
B93		417
B94		481
B95		384

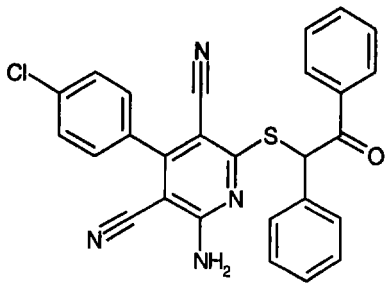
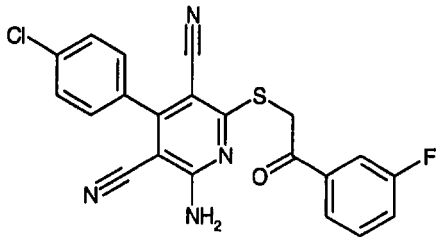
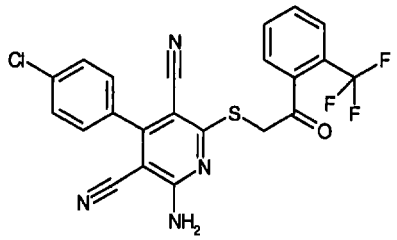
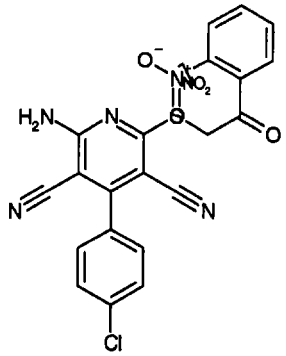
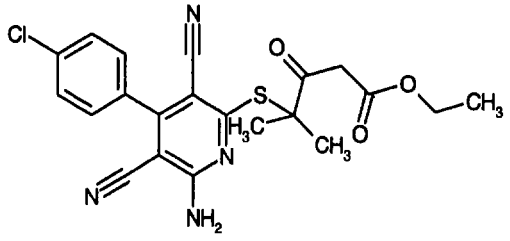
Ex. No.	Product	Molecular weight
B96		334
B97		516
B98		457
B99		481
B100		445

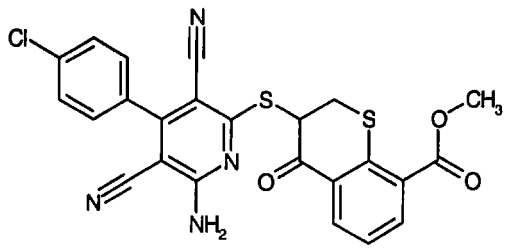
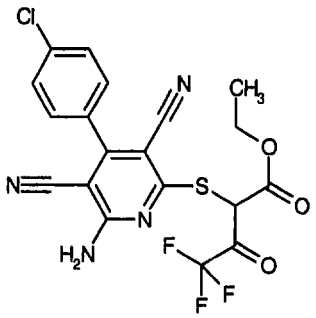
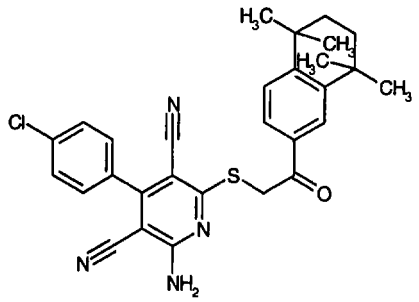
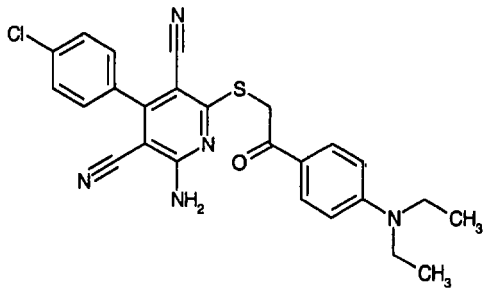
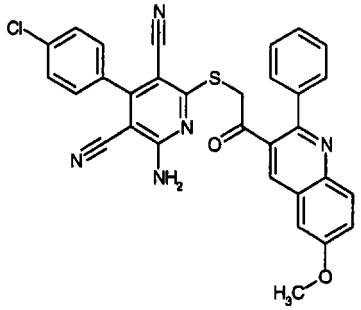
Ex. No.	Product	Molecular weight
B101		399
B102		456
B103		346
B104		382
B105		361

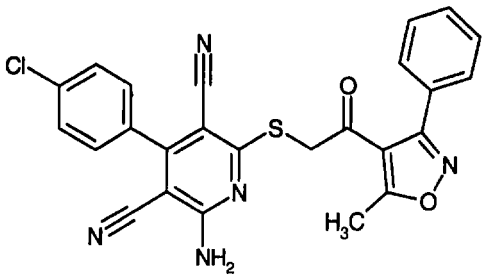
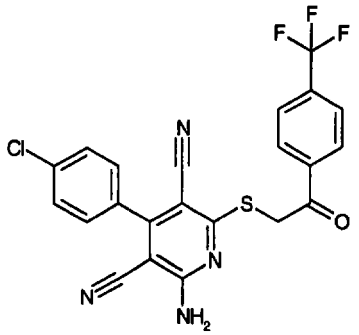
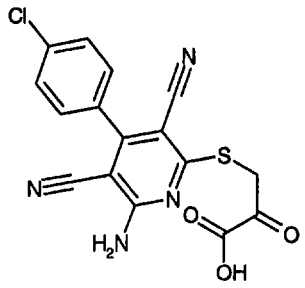
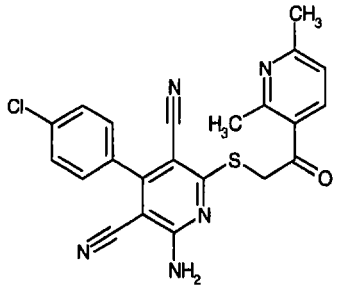
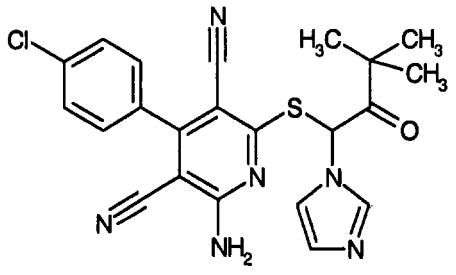
Ex. No.	Product	Molecular weight
B106		362
B107		426
B108		338
B109		380
B110		322

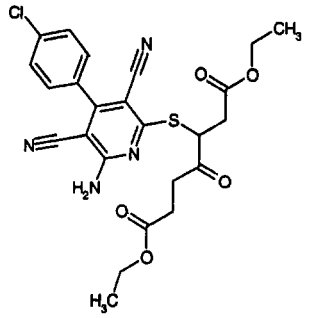
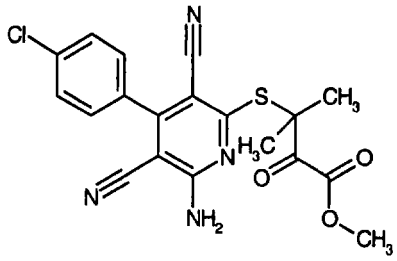
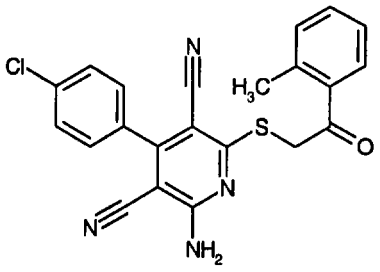
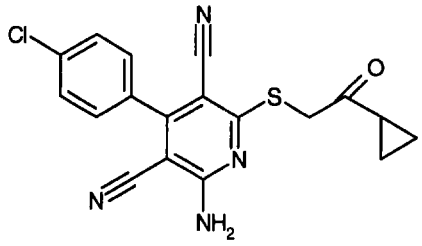
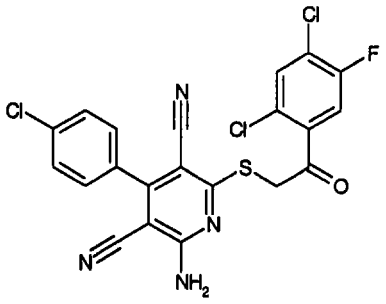
Ex. No.	Product	Molecular weight
B111		379
B112		435
B113		419
B114		465
B115		465

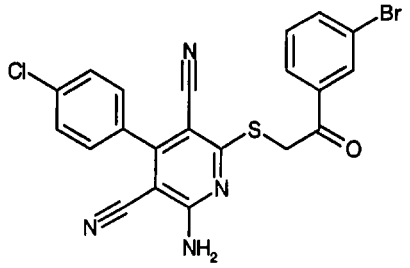
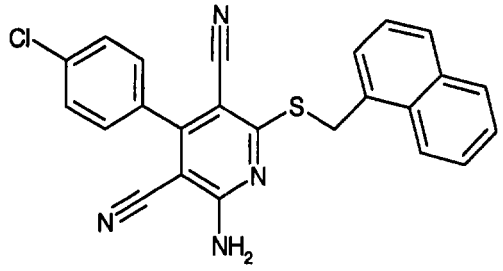
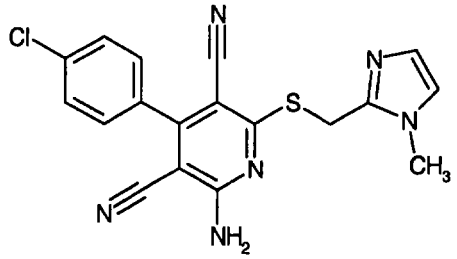
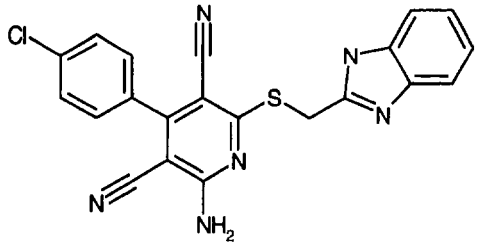
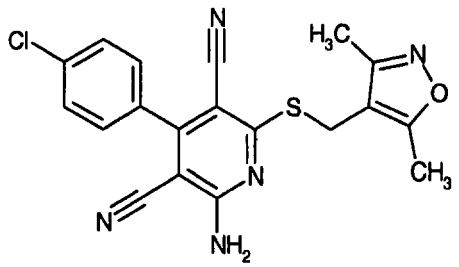
Ex. No.	Product	Molecular weight
B116		498
B117		419
B118		406
B119		406
B120		406

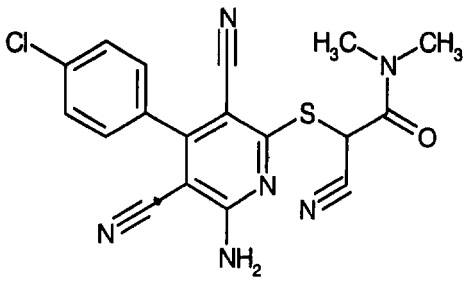
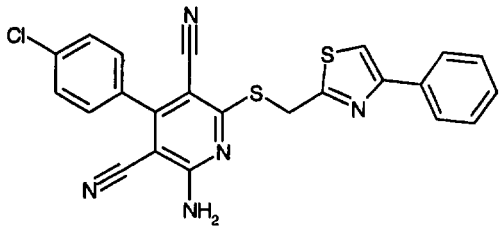
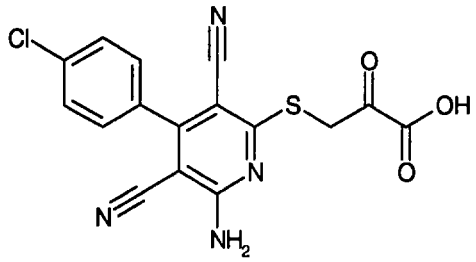
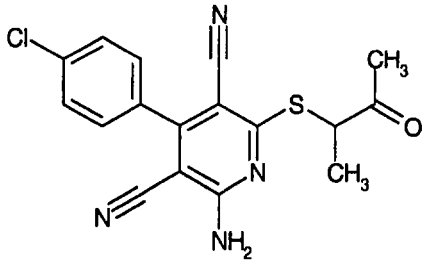
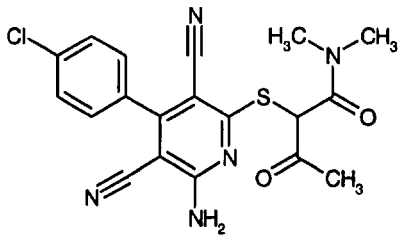
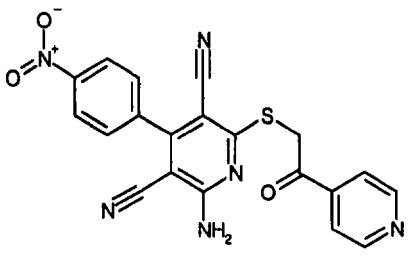
Ex. No.	Product	Molecular weight
B121		481
B122		423
B123		473
B124		450
B125		443

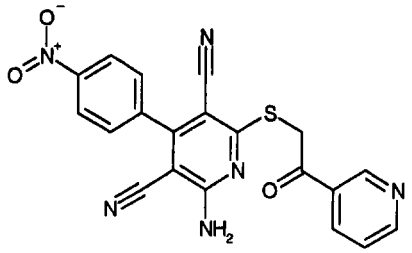
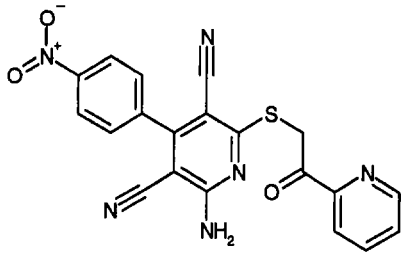
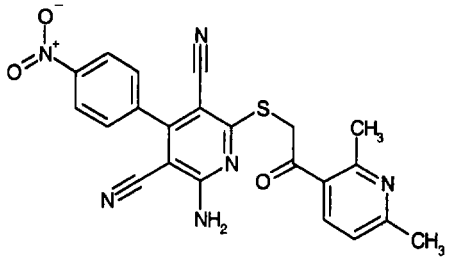
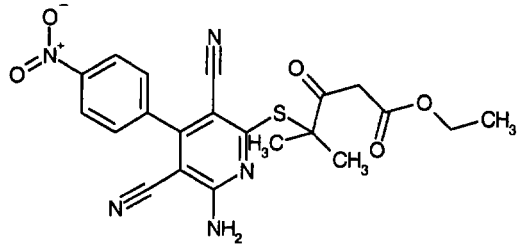
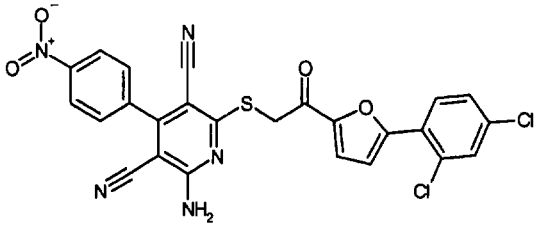
Ex. No.	Product	Molecular weight
B126		507
B127		469
B128		515
B129		476
B130		562

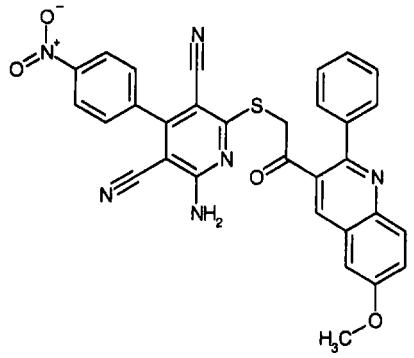
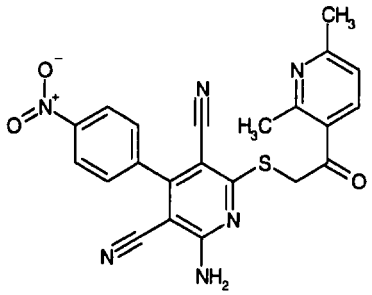
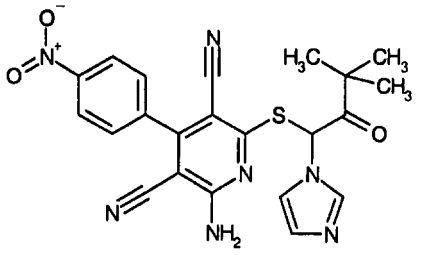
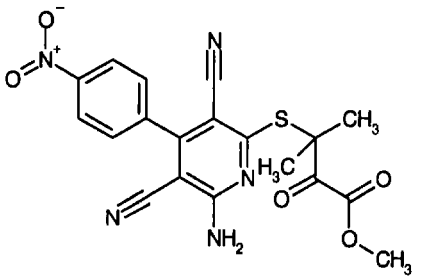
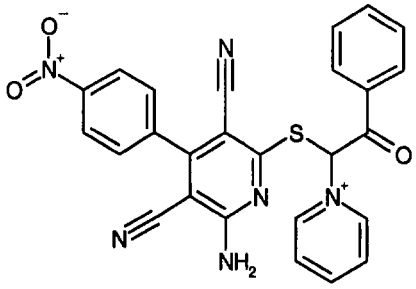
Ex. No.	Product	Molecular weight
B131		486
B132		473
B133		373
B134		434
B135		451

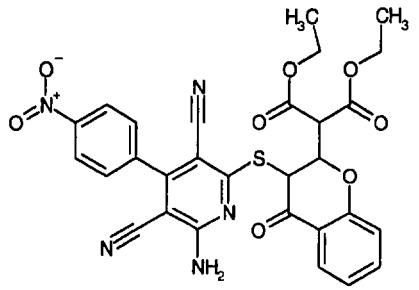
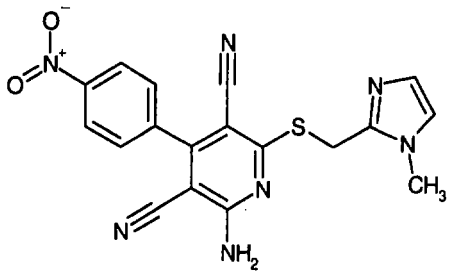
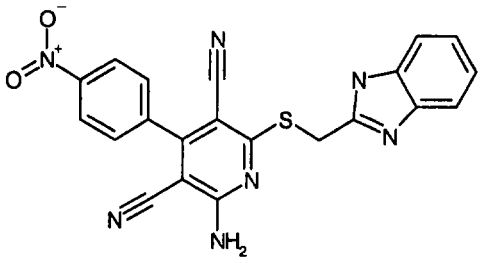
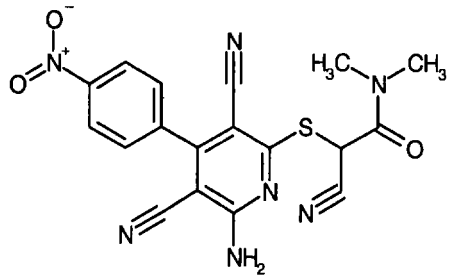
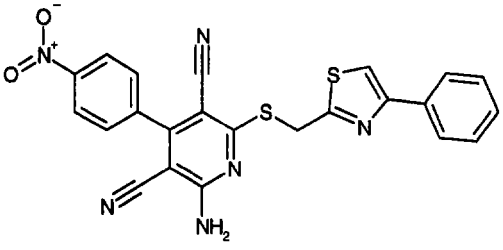
Ex. No.	Product	Molecular weight
B136		515
B137		415
B138		419
B139		369
B140		492

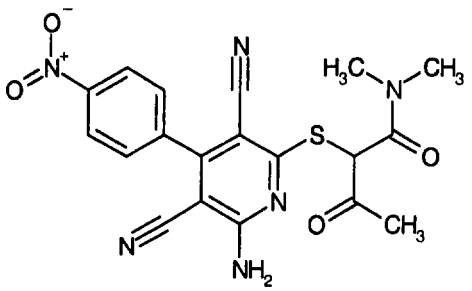
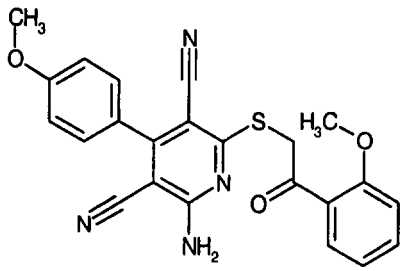
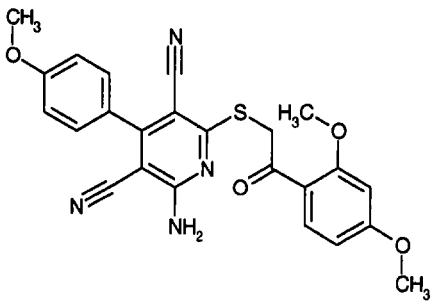
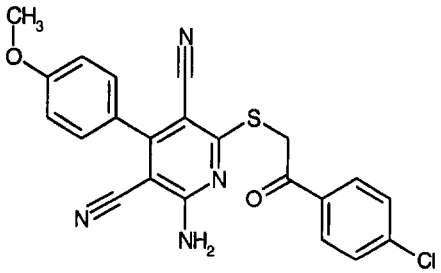
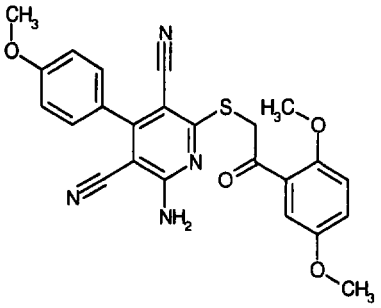
Ex. No.	Product	Molecular weight
B141		484
B142		427
B143		381
B144		417
B145		396

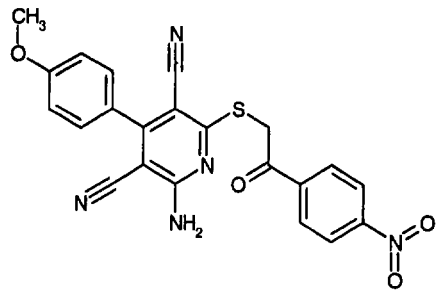
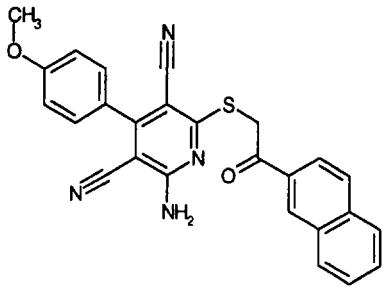
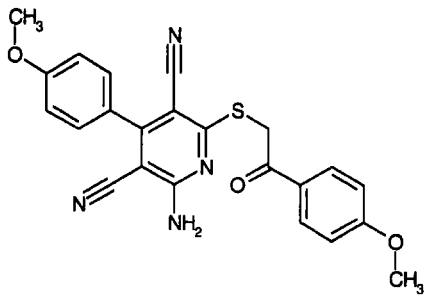
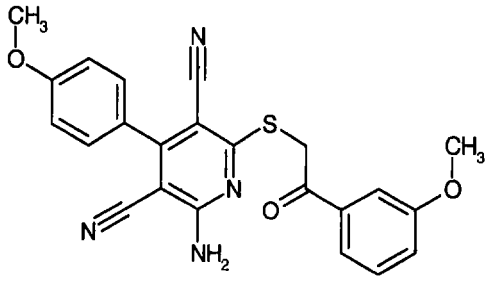
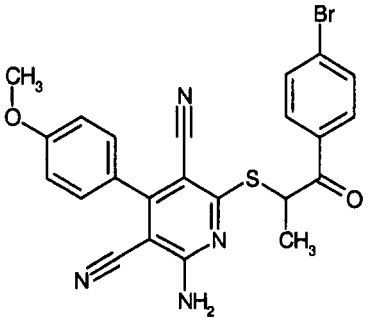
Ex. No.	Product	Molecular weight
B146		397
B147		460
B148		373
B149		357
B150		414
B151		416

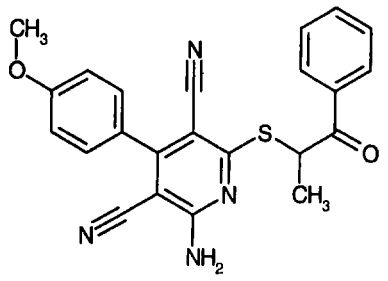
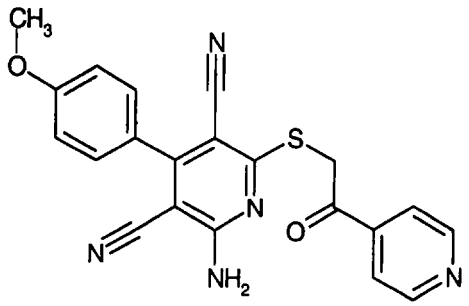
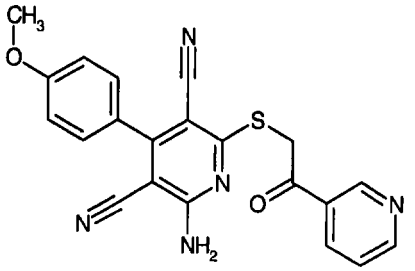
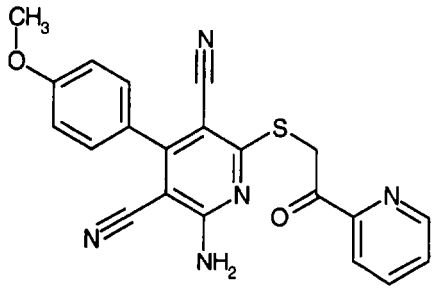
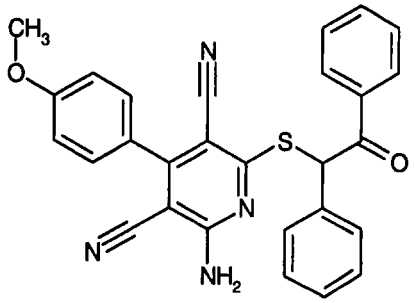
Ex. No.	Product	Molecular weight
B152		416
B153		416
B154		444
B155		453
B156		550

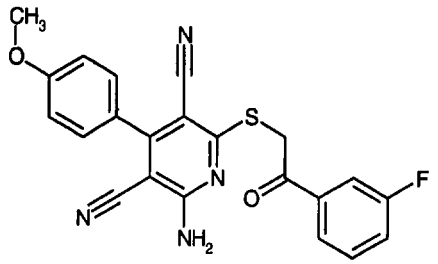
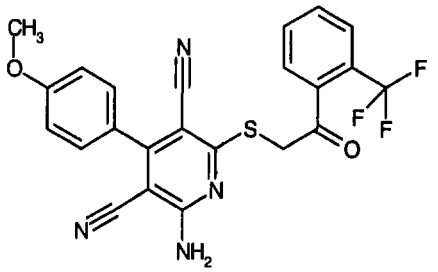
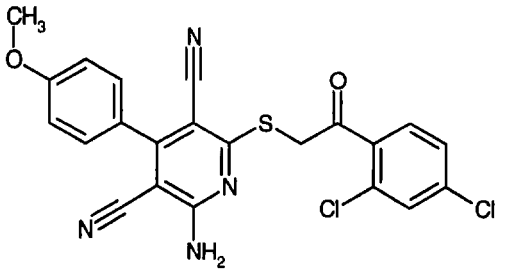
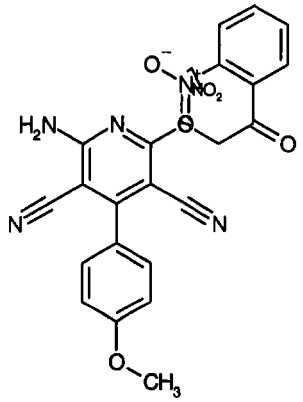
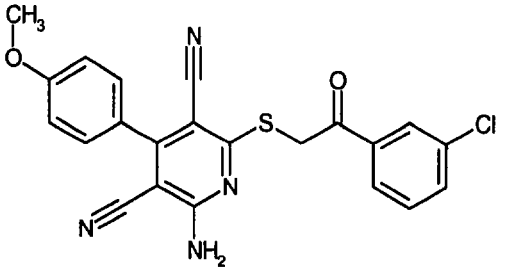
Ex. No.	Product	Molecular weight
B157		573
B158		444
B159		462
B160		425
B161		494

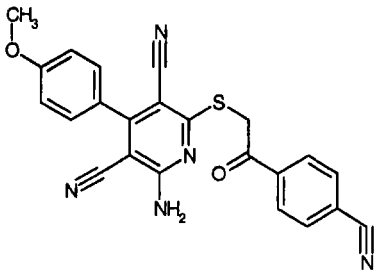
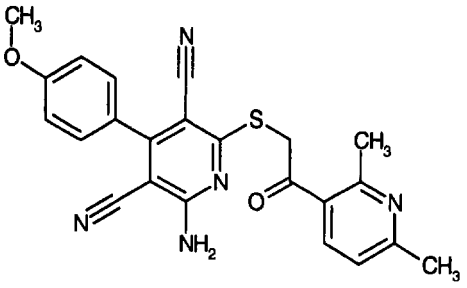
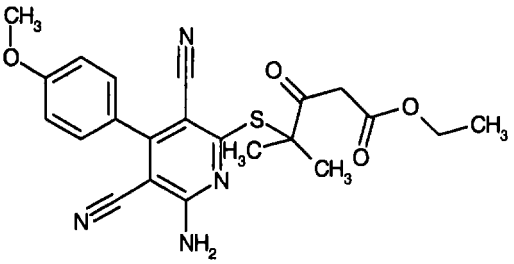
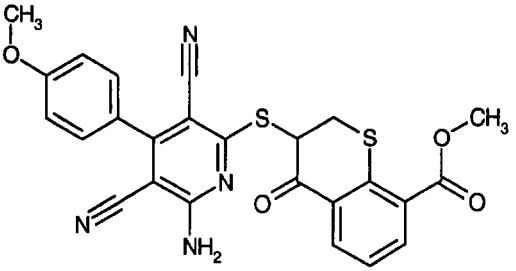
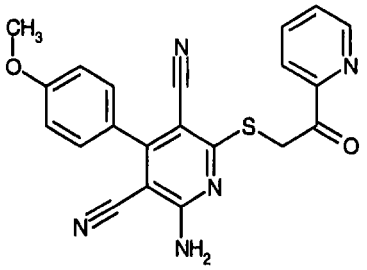
Ex. No.	Product	Molecular weight
B162		602
B163		391
B164		427
B165		407
B166		471

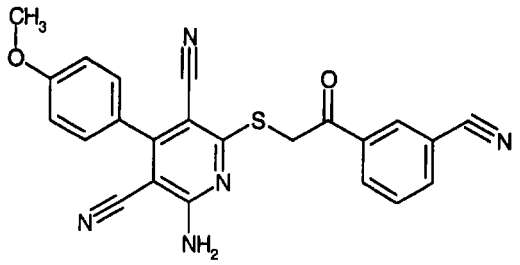
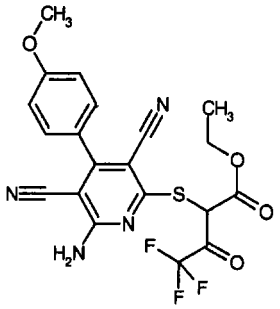
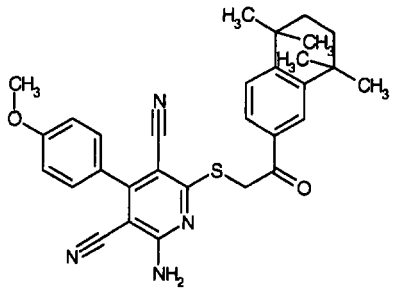
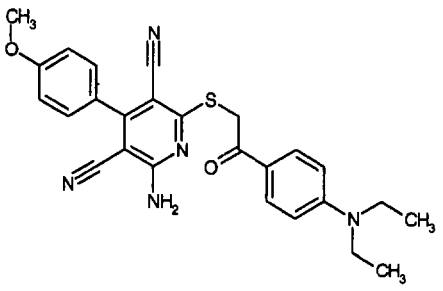
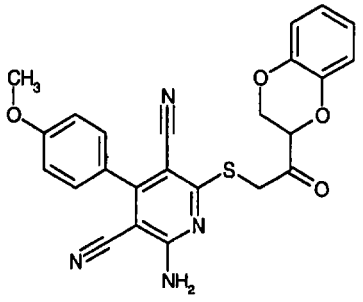
Ex. No.	Product	Molecular weight
B167		424
B168		430
B169		461
B170		435
B171		461

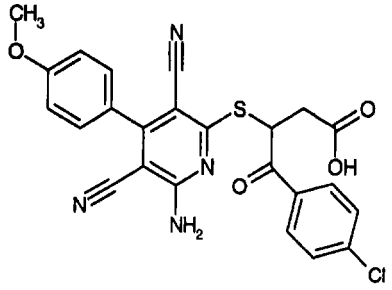
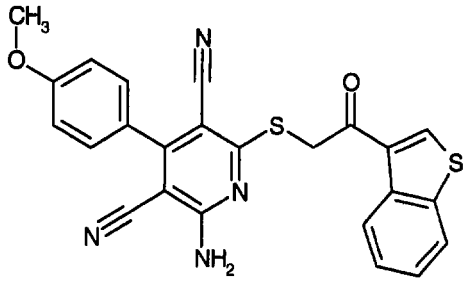
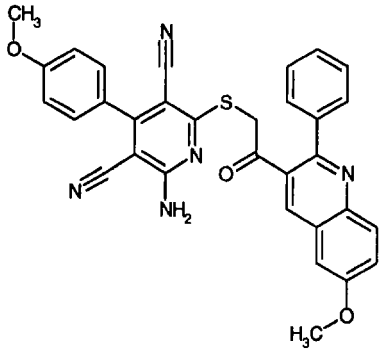
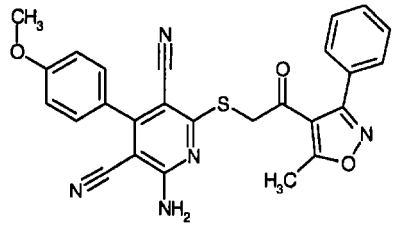
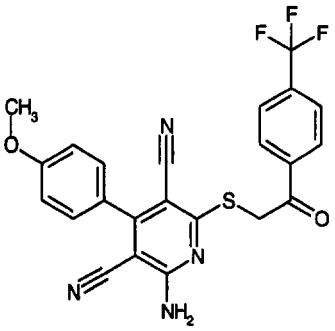
Ex. No.	Product	Molecular weight
B172		445
B173		451
B174		430
B175		430
B176		493

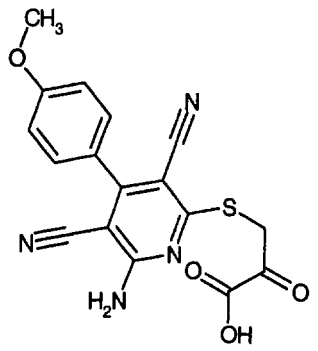
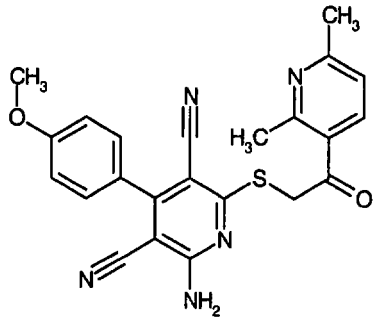
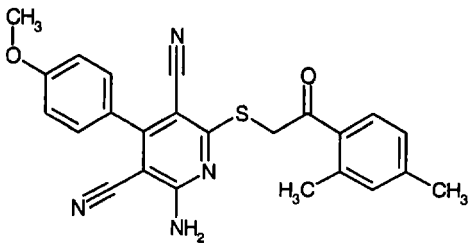
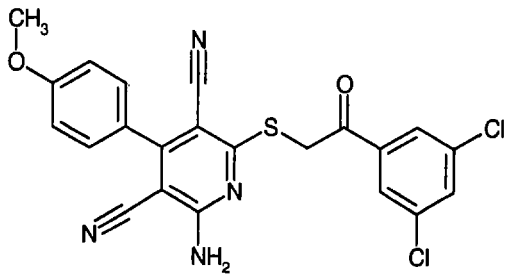
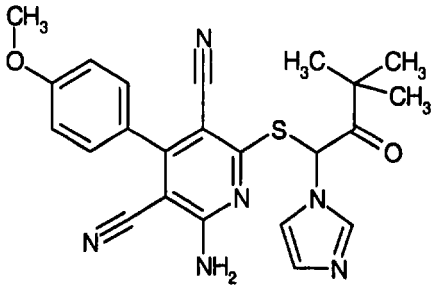
Ex. No.	Product	Molecular weight
B177		414
B178		401
B179		401
B180		401
B181		477

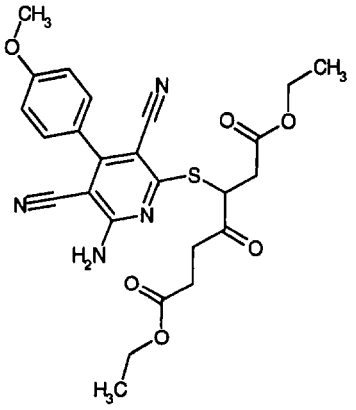
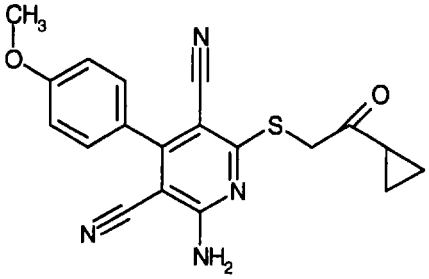
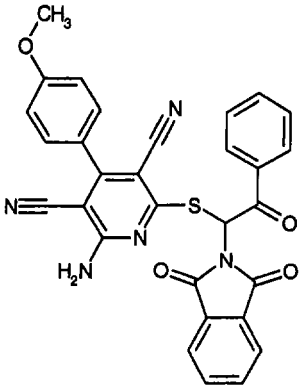
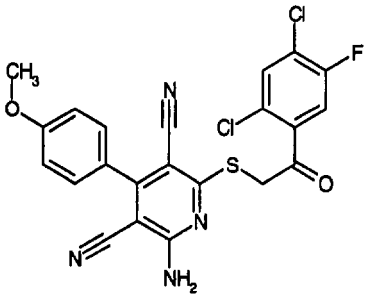
Ex. No.	Product	Molecular weight
B182		418
B183		468
B184		469
B185		445
B186		435

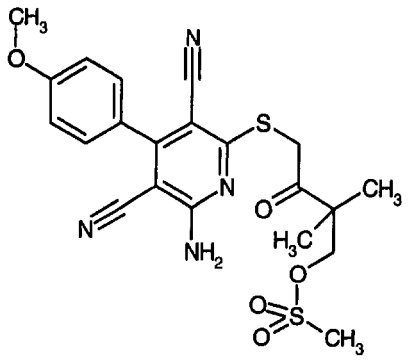
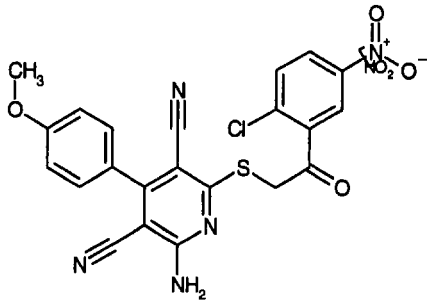
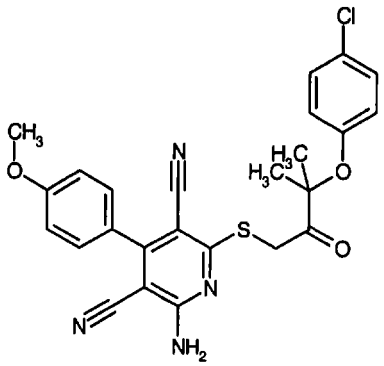
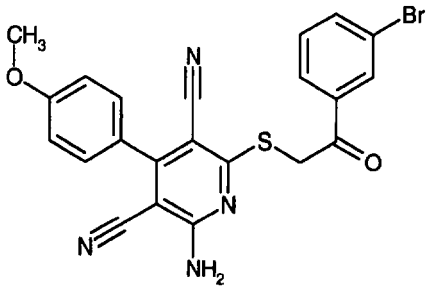
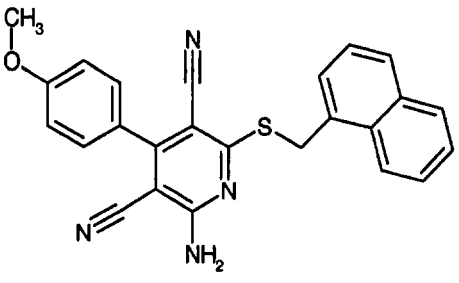
Ex. No.	Product	Molecular weight
B187		425
B188		430
B189		439
B190		503
B191		401

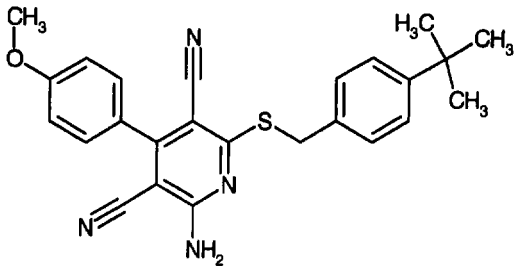
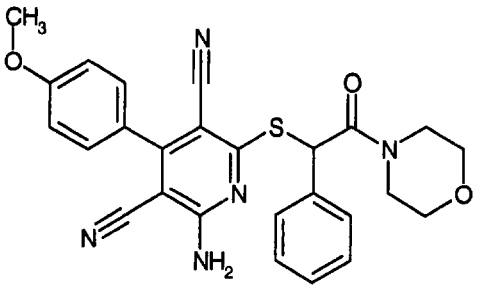
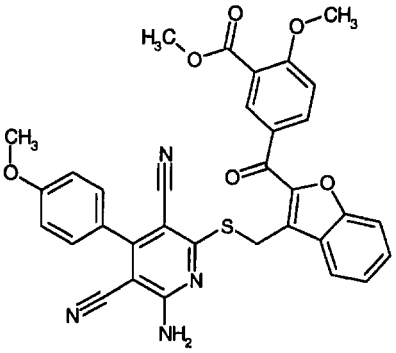
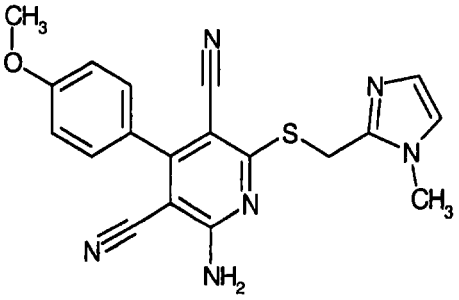
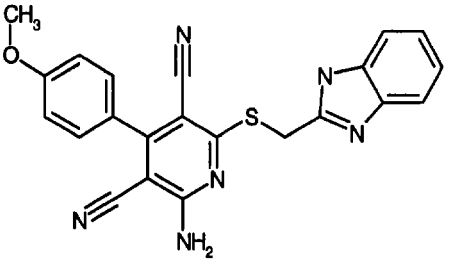
Ex. No.	Product	Molecular weight
B192		425
B193		464
B194		511
B195		472
B196		458

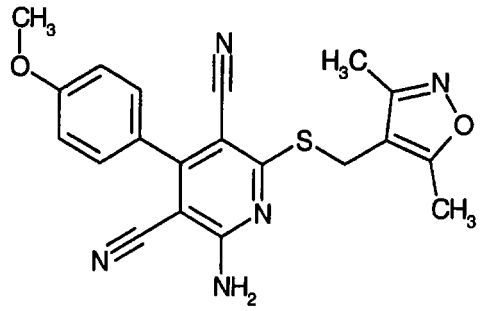
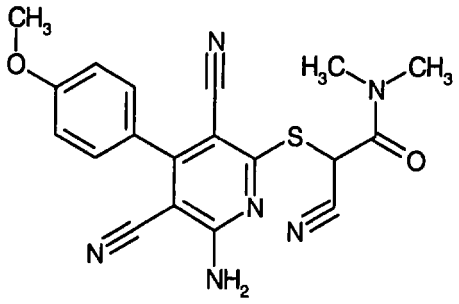
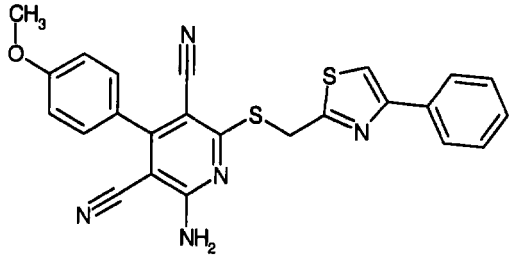
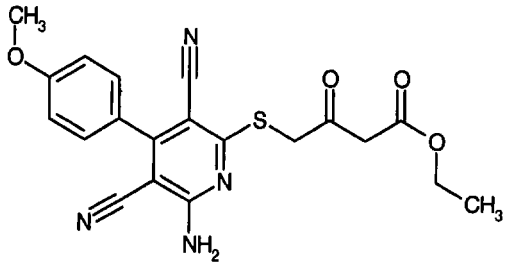
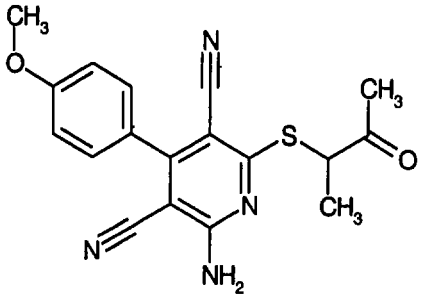
Ex. No.	Product	Molecular weight
B197		493
B198		457
B199		558
B200		482
B201		468

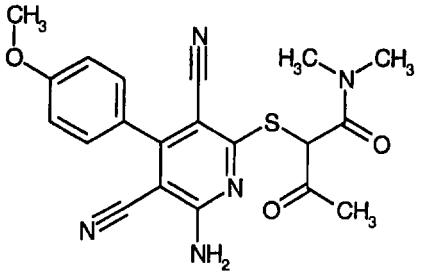
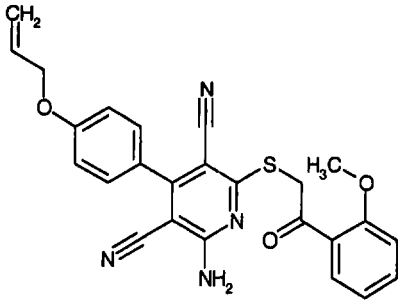
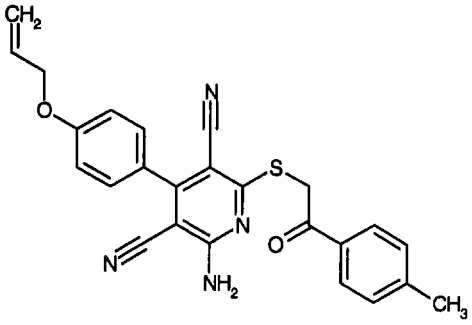
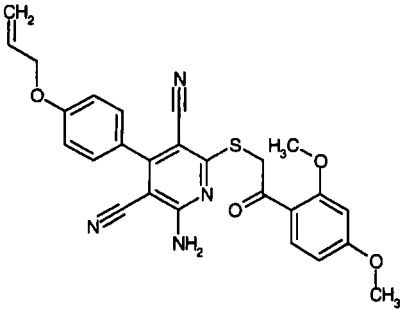
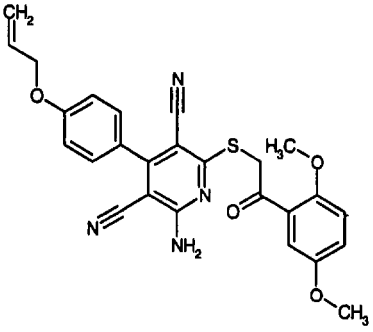
Ex. No.	Product	Molecular weight
B202		368
B203		430
B204		429
B205		469
B206		447

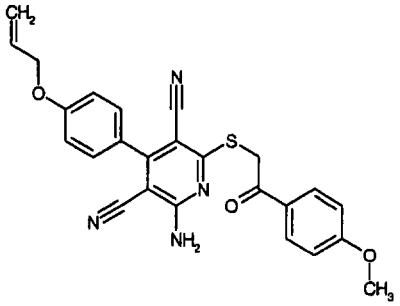
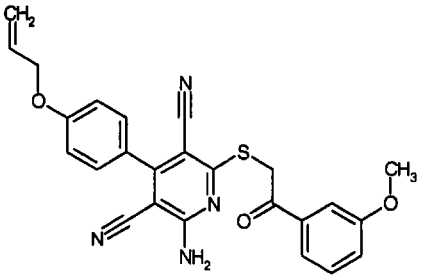
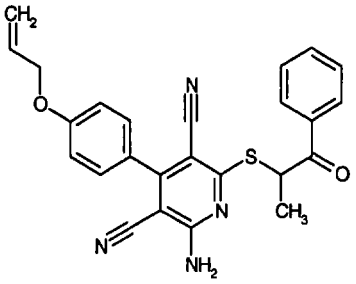
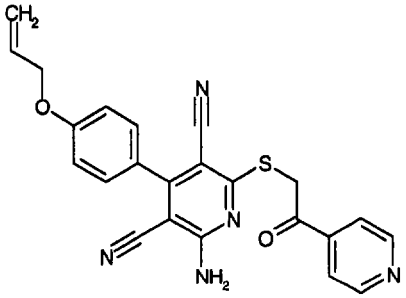
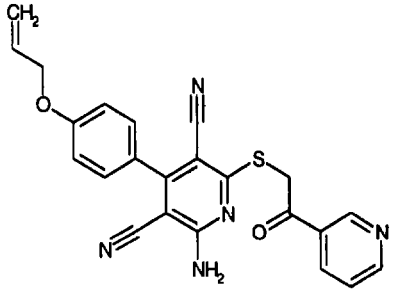
Ex. No.	Product	Molecular weight
B207		511
B208		364
B209		546
B210		487

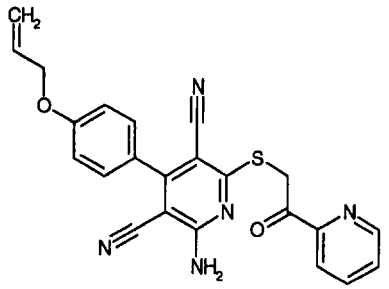
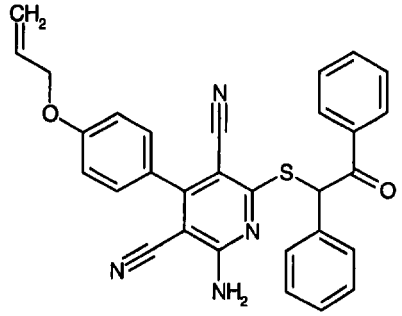
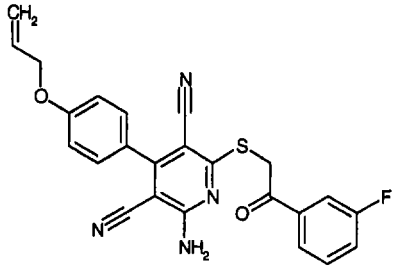
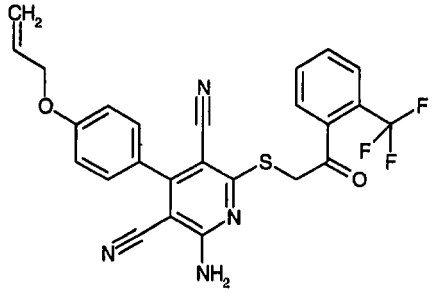
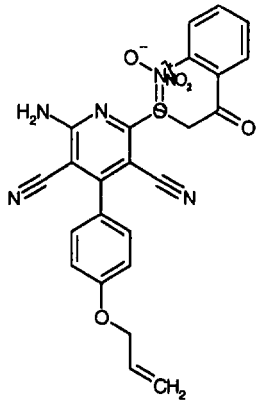
Ex. No.	Product	Molecular weight
B211		475
B212		480
B213		493
B214		479
B215		423

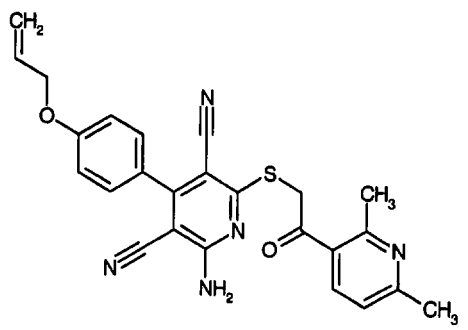
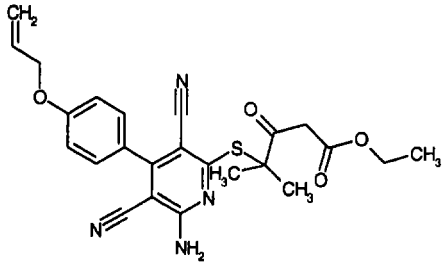
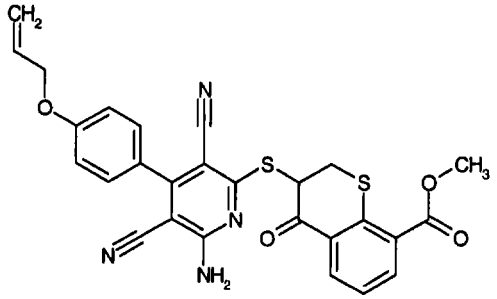
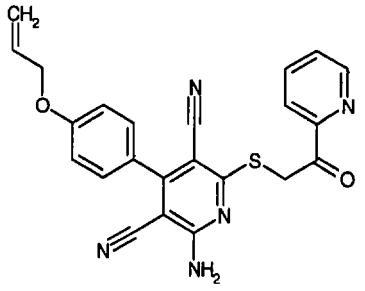
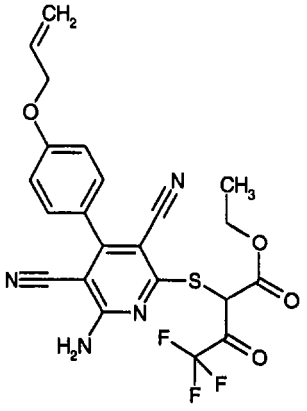
Ex. No.	Product	Molecular weight
B216		429
B217		486
B218		605
B219		376
B220		412

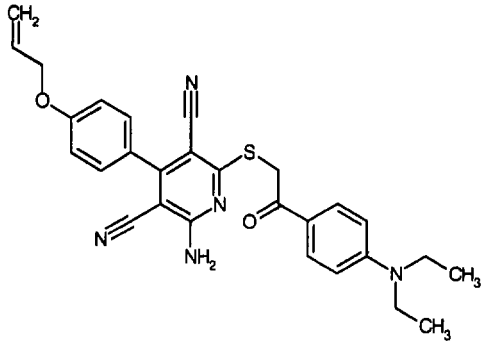
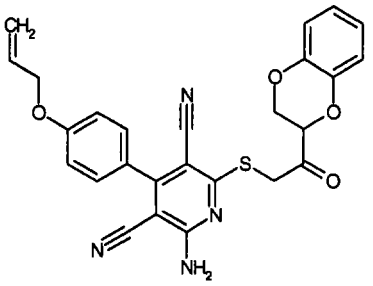
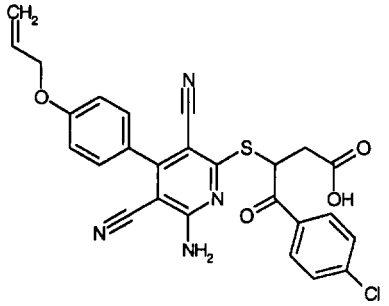
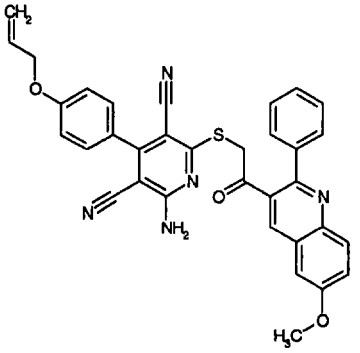
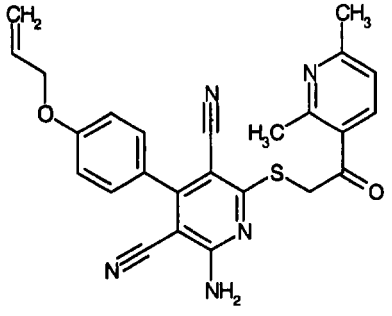
Ex. No.	Product	Molecular weight
B221		391
B222		392
B223		456
B224		410
B225		352

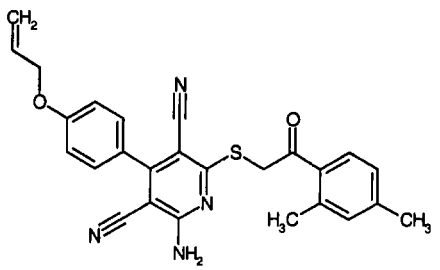
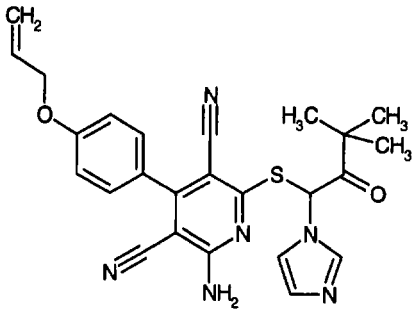
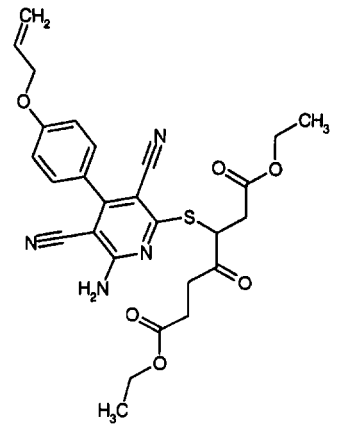
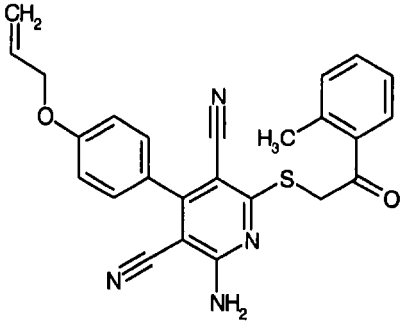
Ex. No.	Product	Molecular weight
B226		409
B227		457
B228		441
B229		487
B230		487

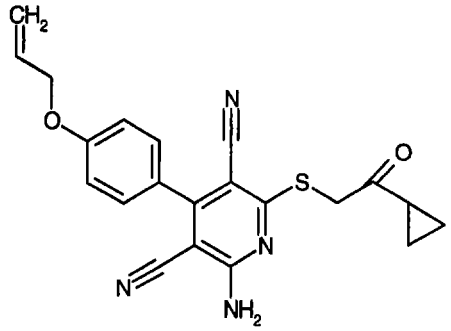
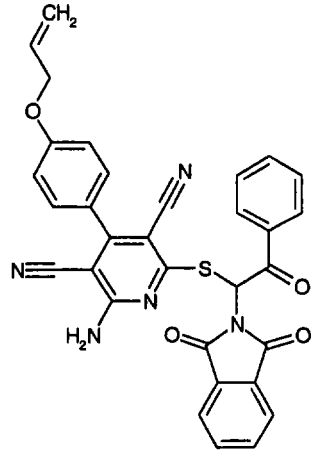
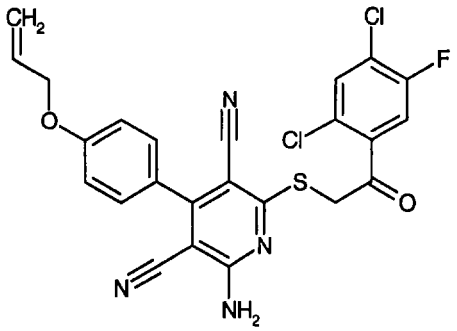
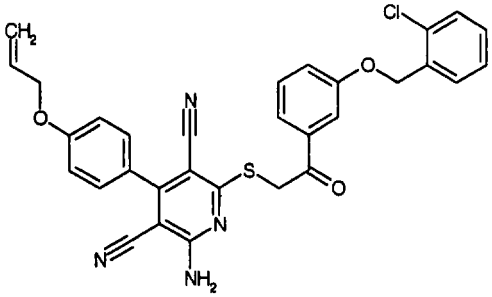
Ex. No.	Product	Molecular weight
B231		457
B232		457
B233		441
B234		427
B235		427

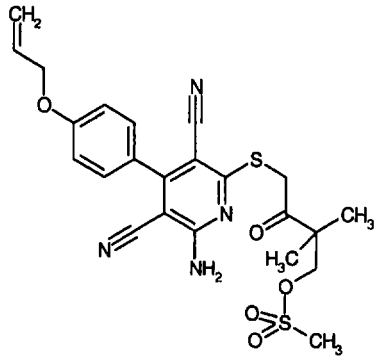
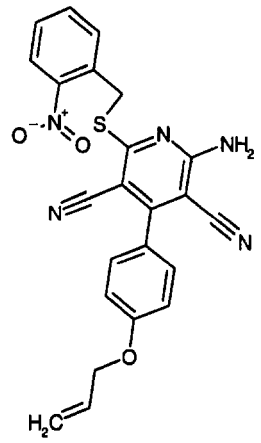
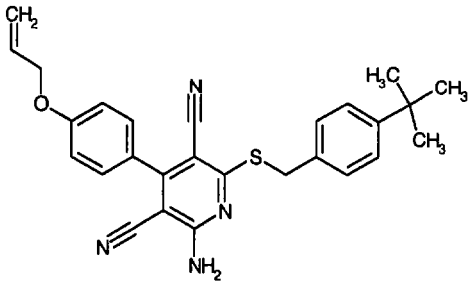
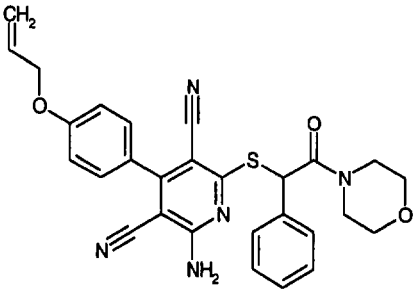
Ex. No.	Product	Molecular weight
B236		427
B237		503
B238		444
B239		494
B240		471

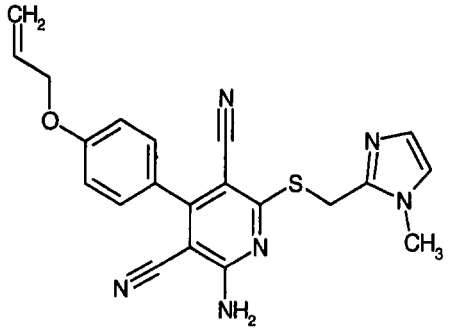
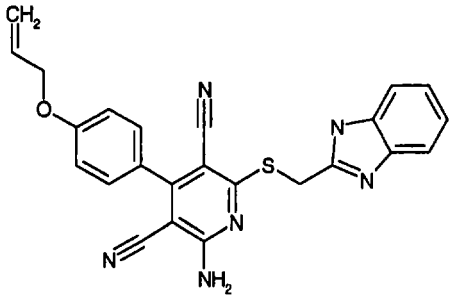
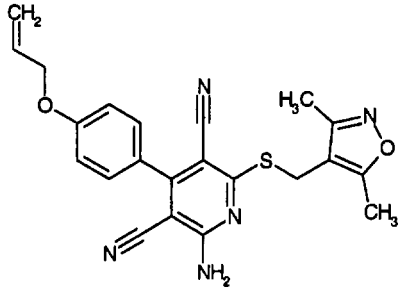
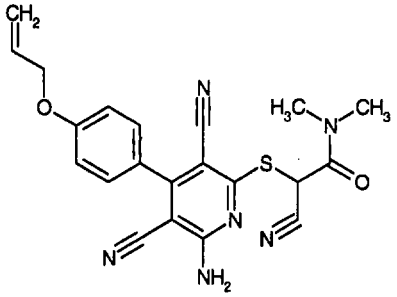
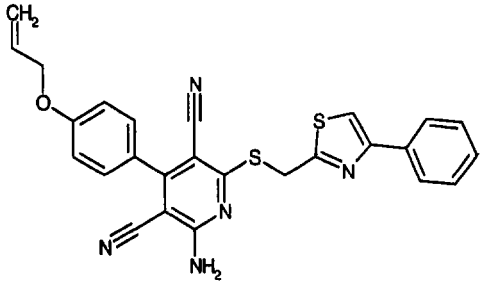
Ex. No.	Product	Molecular weight
B241		456
B242		465
B243		529
B244		427
B245		490

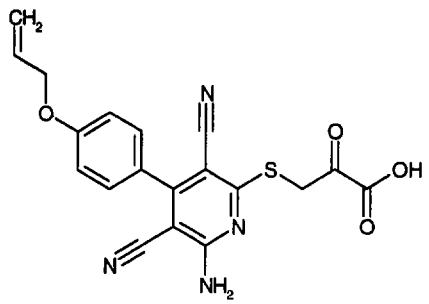
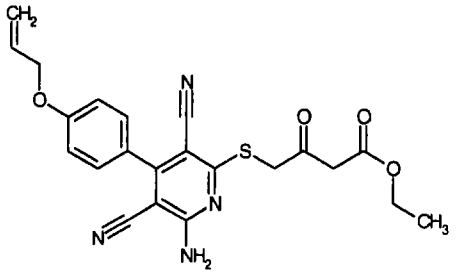
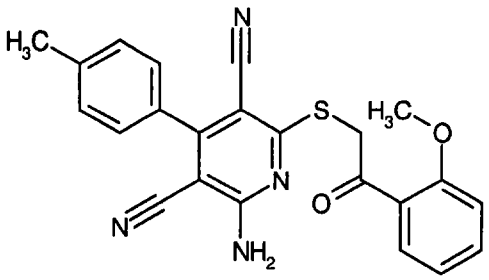
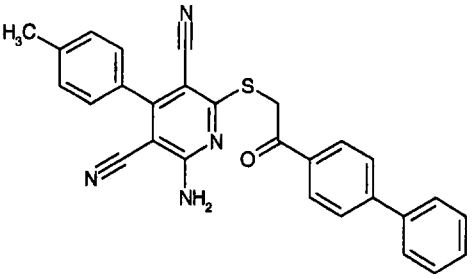
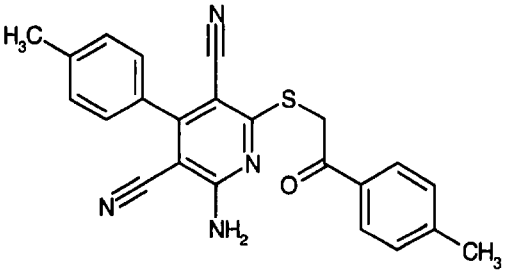
Ex. No.	Product	Molecular weight
B246		498
B247		485
B248		519
B249		584
B250		456

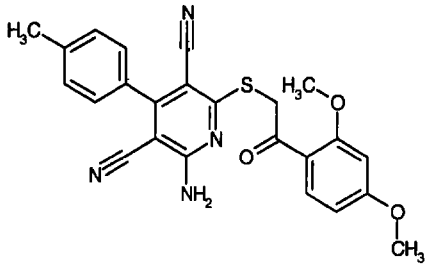
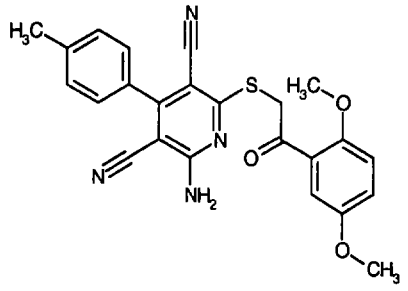
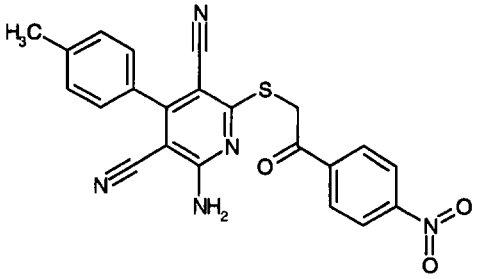
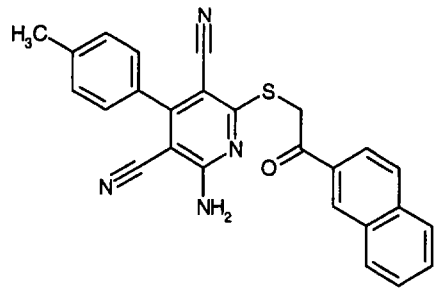
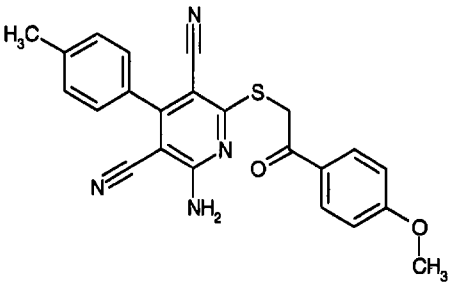
Ex. No.	Product	Molecular weight
B251		455
B252		473
B253		537
B254		441

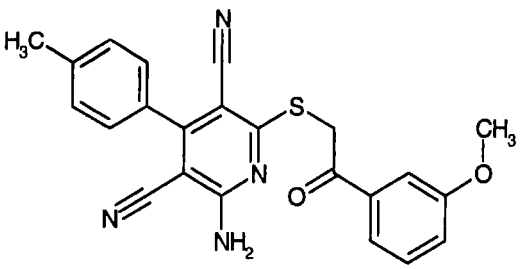
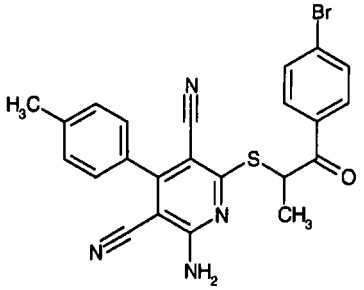
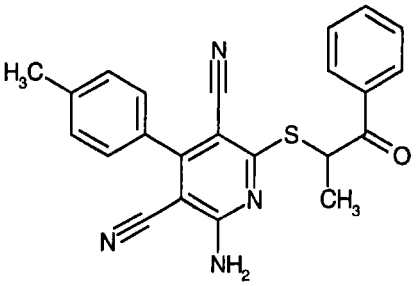
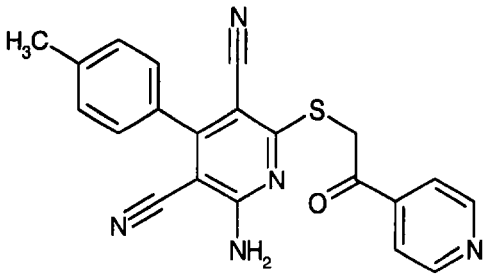
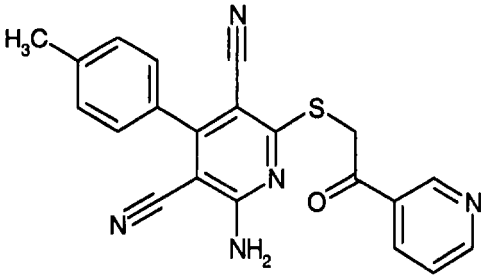
Ex. No.	Product	Molecular weight
B255		390
B256		572
B257		513
B258		567

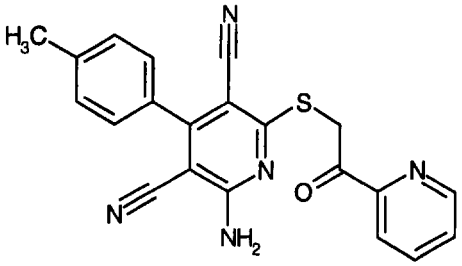
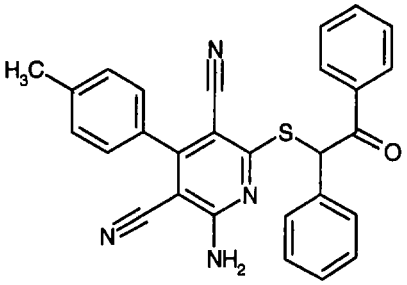
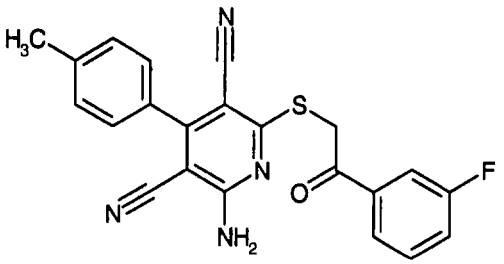
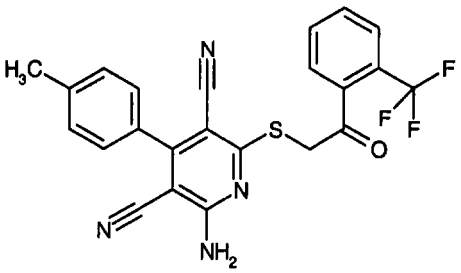
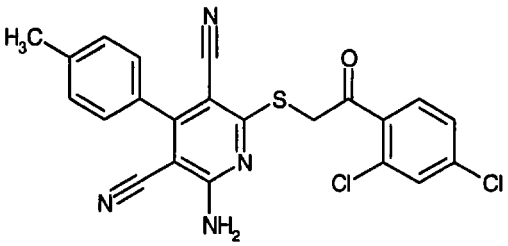
Ex. No.	Product	Molecular weight
B259		501
B260		443
B261		455
B262		512

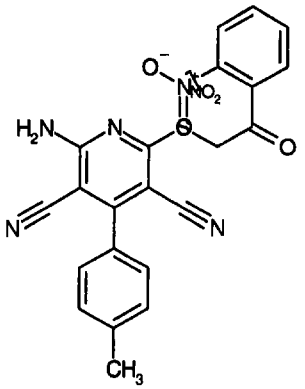
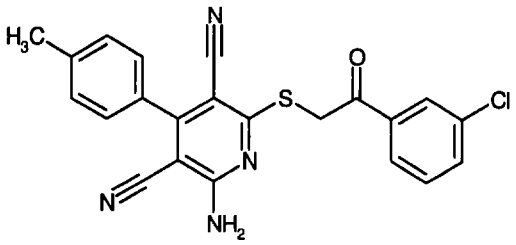
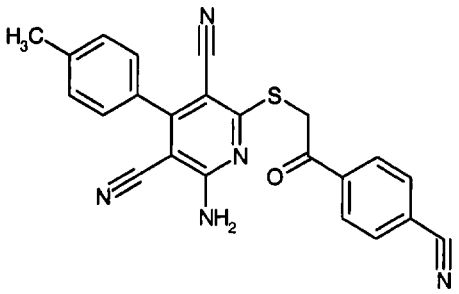
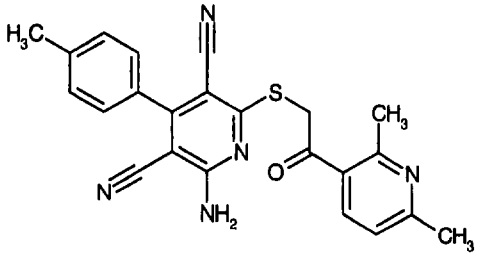
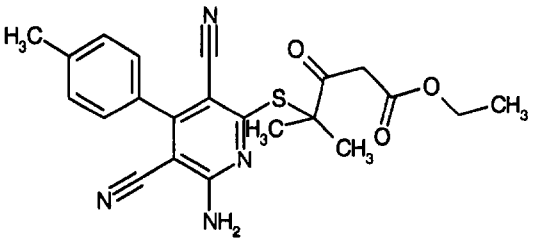
Ex. No.	Product	Molecular weight
B263		402
B264		439
B265		417
B266		418
B267		482

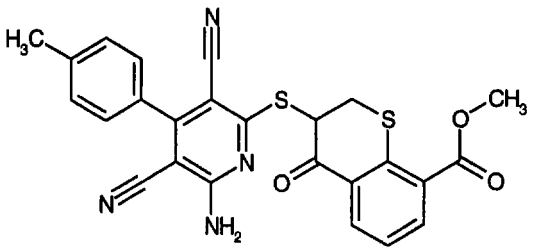
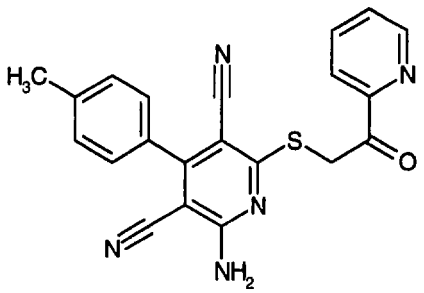
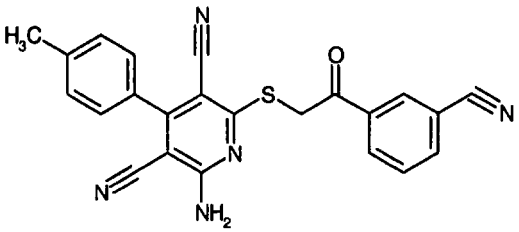
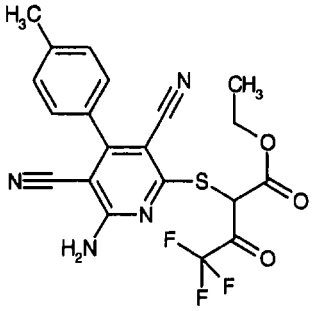
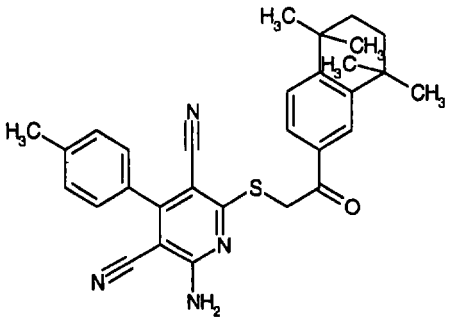
Ex. No.	Product	Molecular weight
B268		394
B269		436
B270		414
B271		461
B272		398

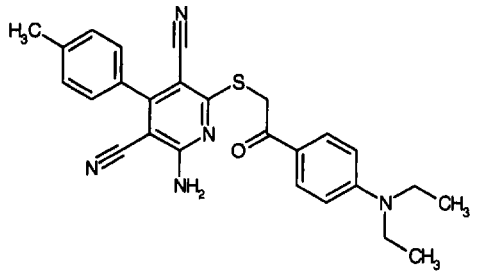
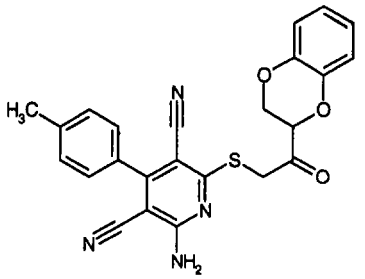
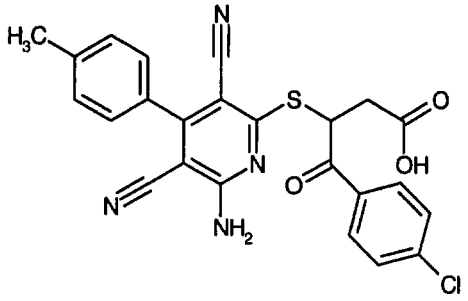
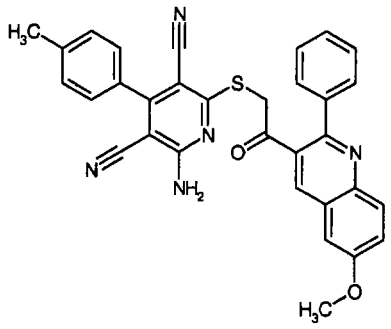
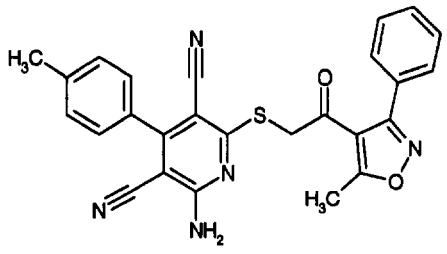
Ex. No.	Product	Molecular weight
B273		445
B274		445
B275		429
B276		435
B277		414

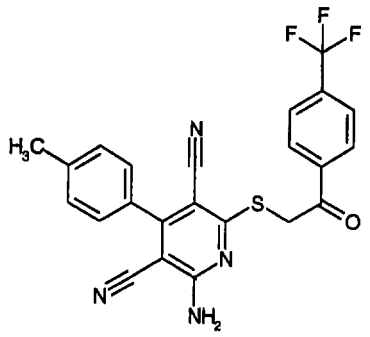
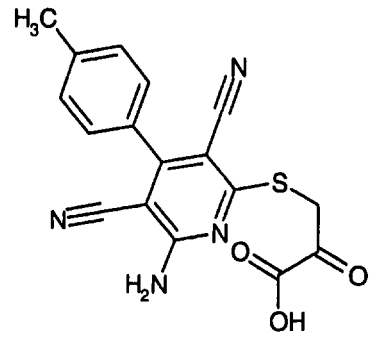
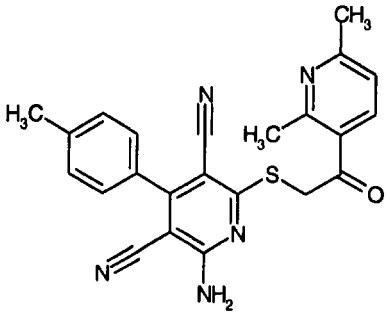
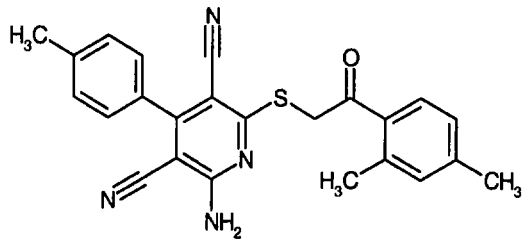
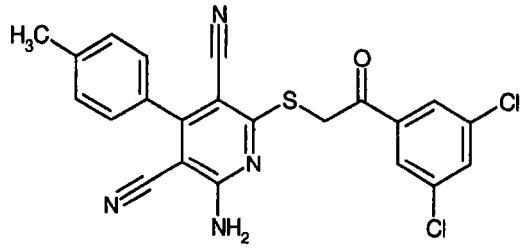
Ex. No.	Product	Molecular weight
B278		414
B279		477
B280		398
B281		385
B282		385

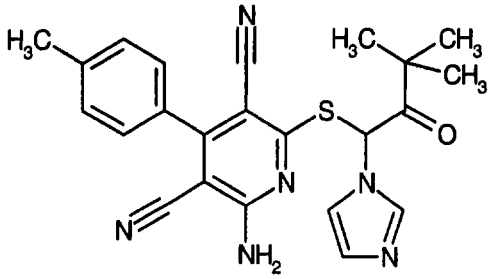
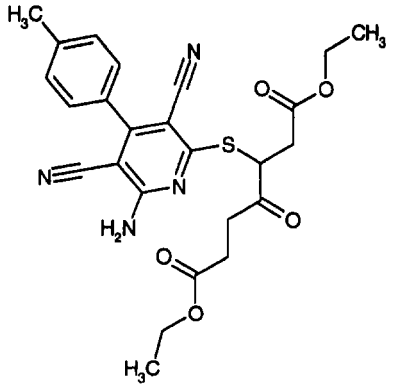
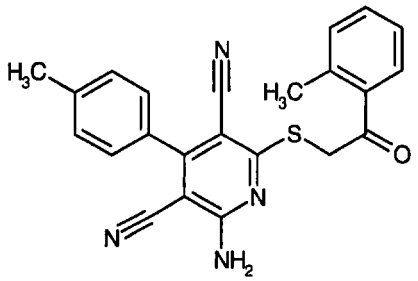
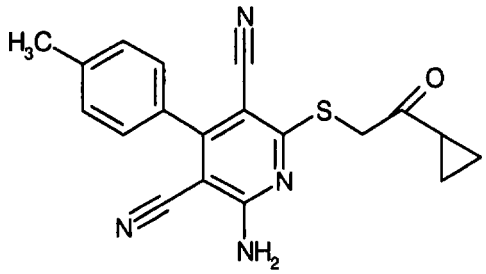
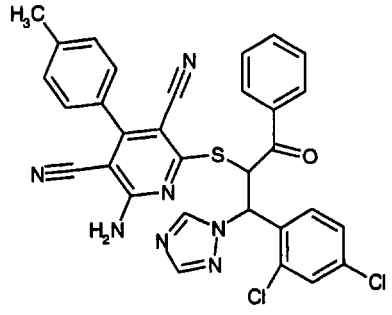
Ex. No.	Product	Molecular weight
B283		385
B284		461
B285		402
B286		452
B287		453

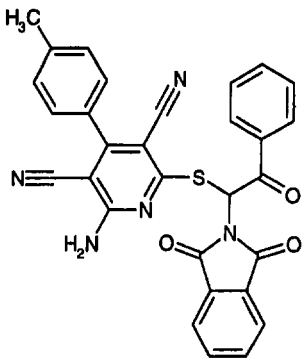
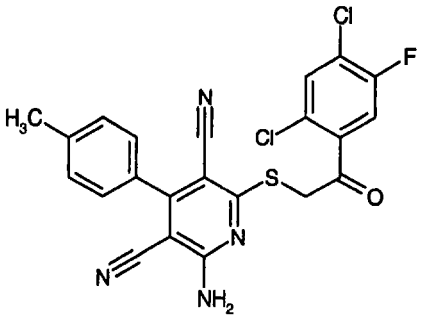
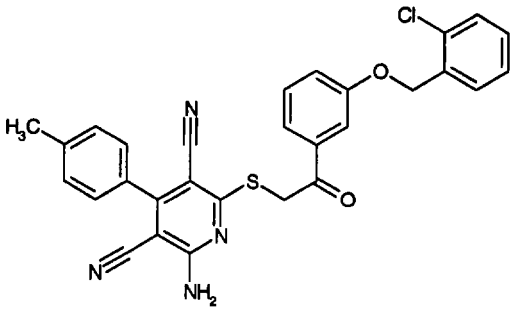
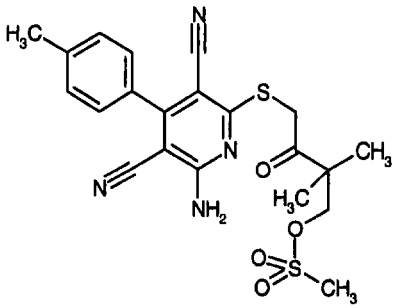
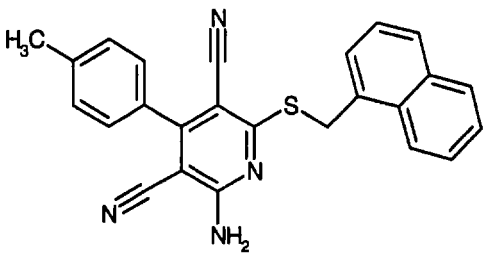
Ex. No.	Product	Molecular weight
B288		429
B289		419
B290		409
B291		414
B292		423

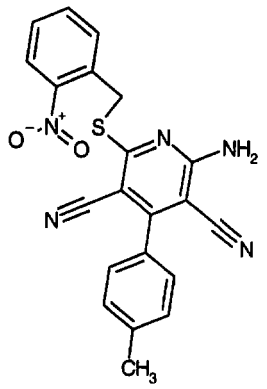
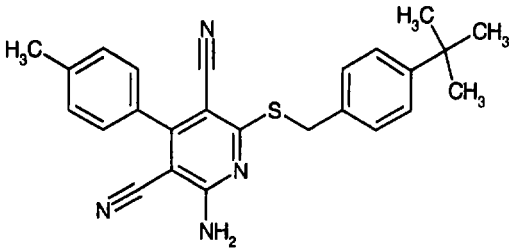
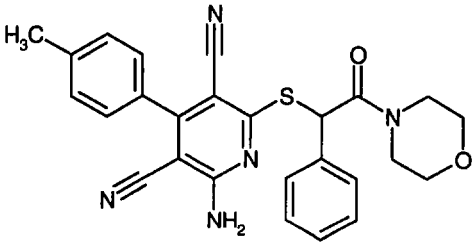
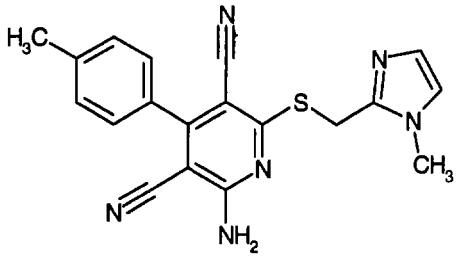
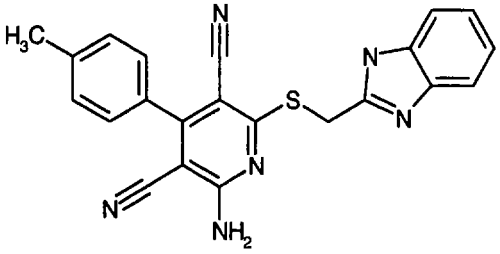
Ex. No.	Product	Molecular weight
B293		487
B294		385
B295		409
B296		448
B297		495

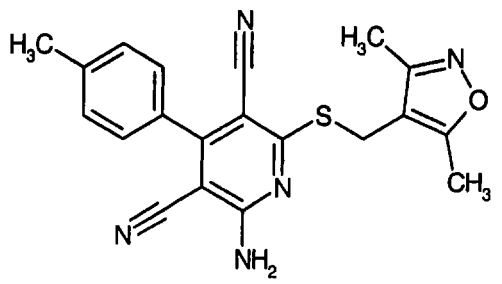
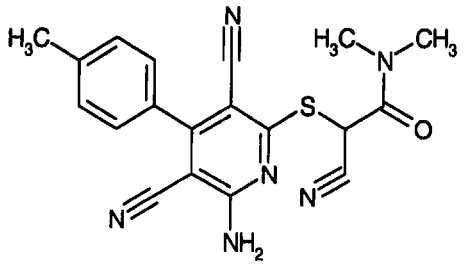
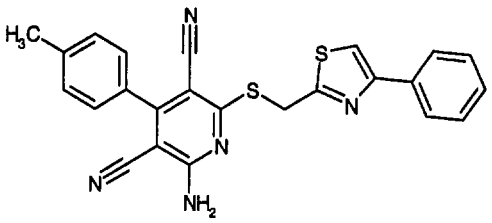
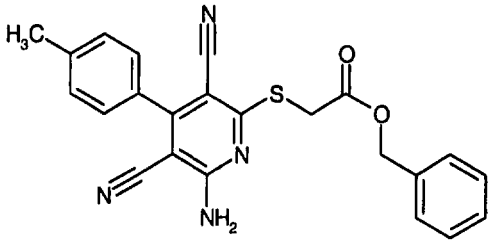
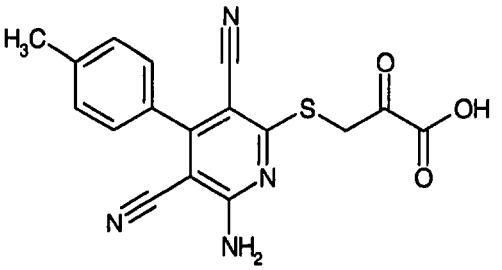
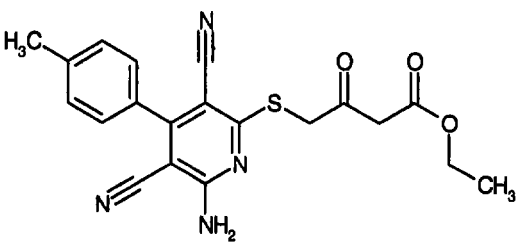
Ex. No.	Product	Molecular weight
B298		456
B299		443
B300		477
B301		542
B302		466

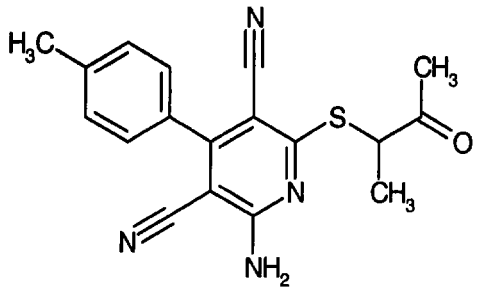
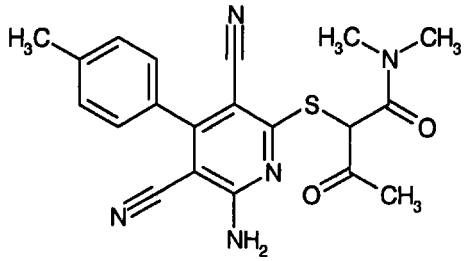
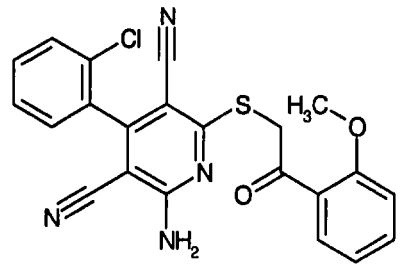
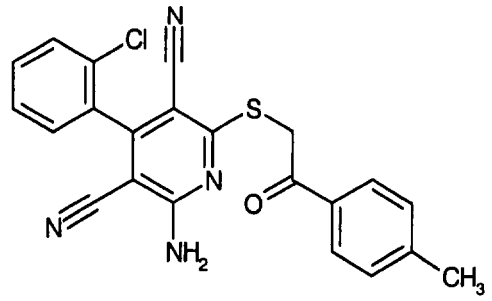
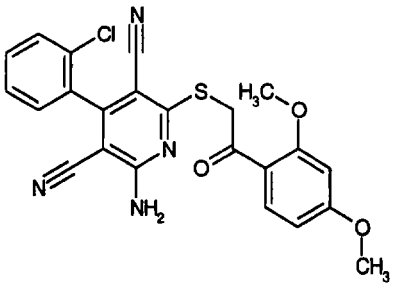
Ex. No.	Product	Molecular weight
B303		452
B304		352
B305		414
B306		413
B307		453

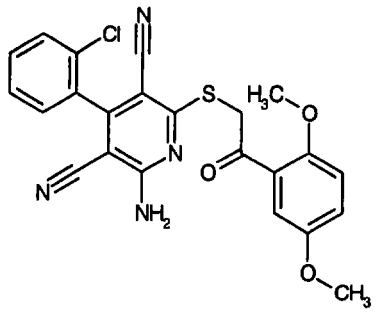
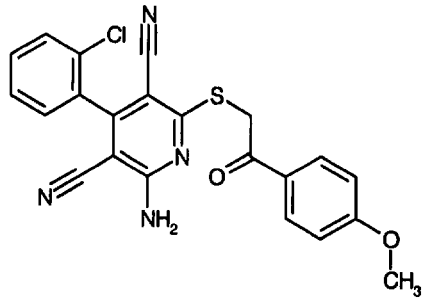
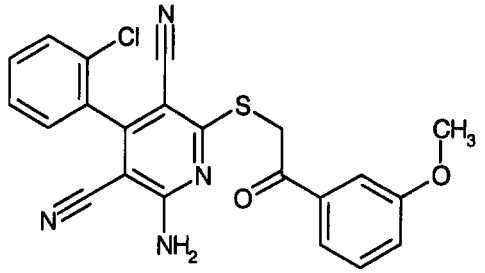
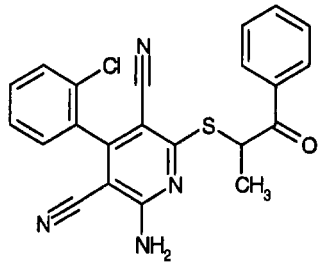
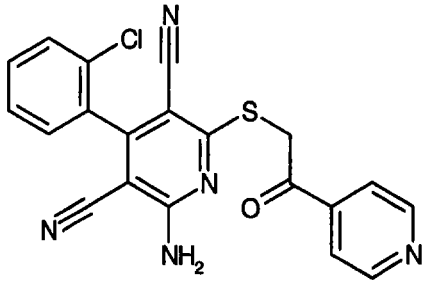
Ex. No.	Product	Molecular weight
B308		431
B309		495
B310		398
B311		348
B312		611

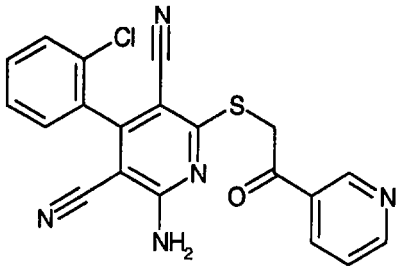
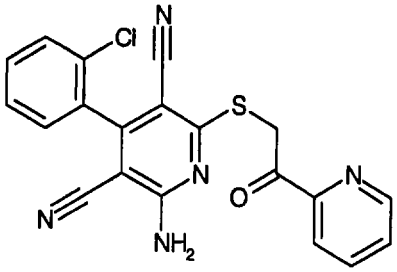
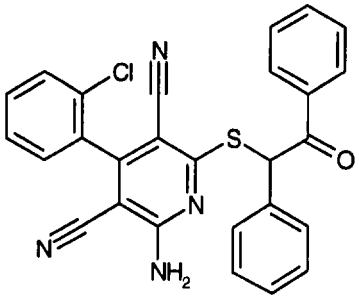
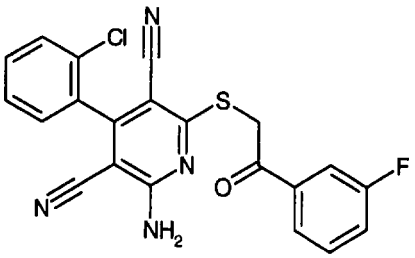
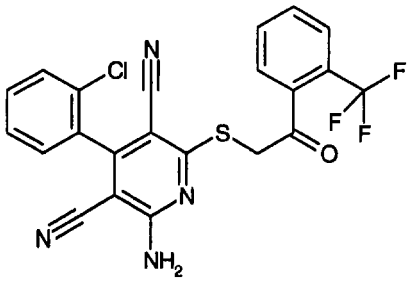
Ex. No.	Product	Molecular weight
B313		530
B314		471
B315		525
B316		459
B317		407

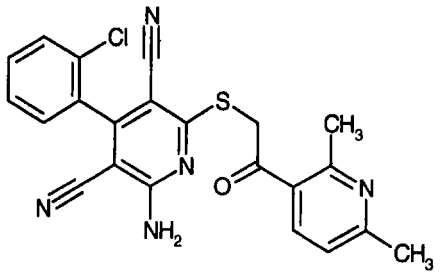
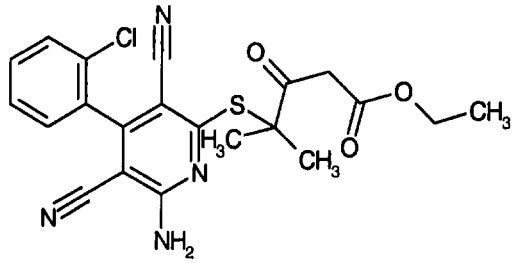
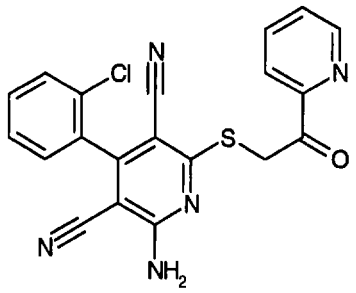
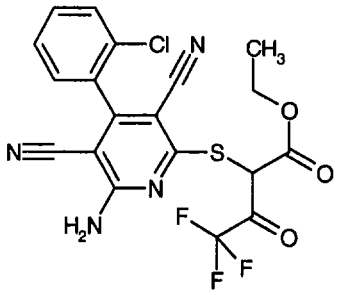
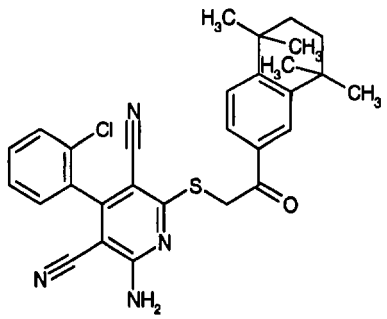
Ex. No.	Product	Molecular weight
B318		401
B319		413
B320		470
B321		360
B322		396

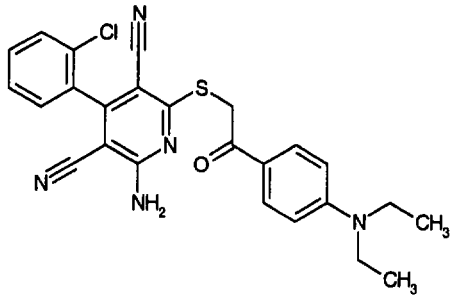
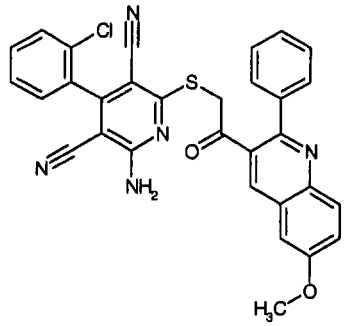
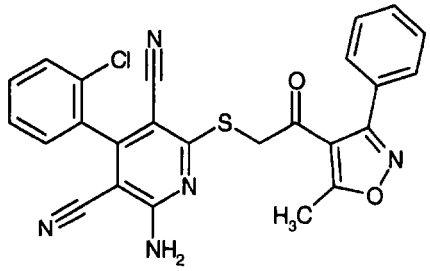
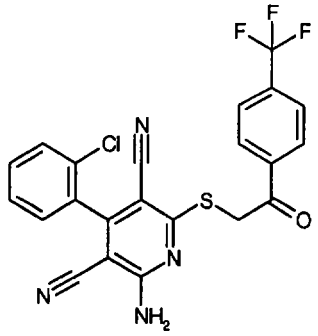
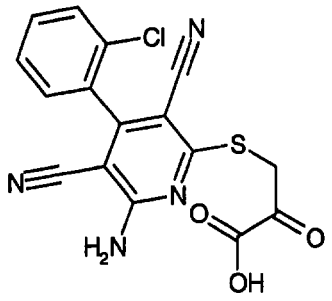
Ex. No.	Product	Molecular weight
B323		375
B324		376
B325		440
B326		414
B327		352
B328		394

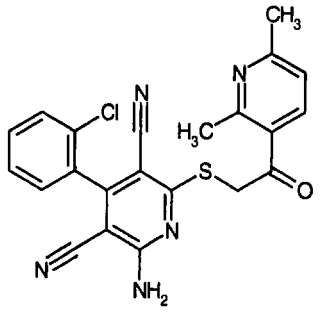
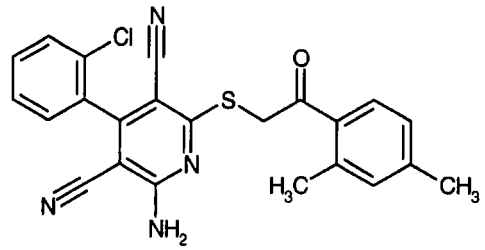
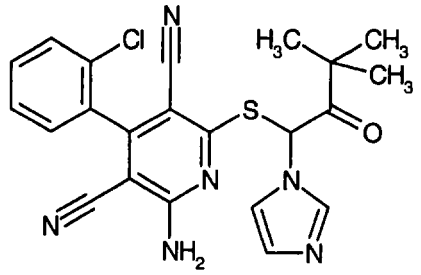
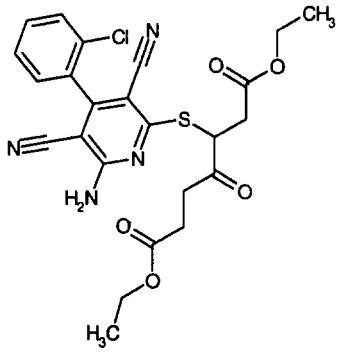
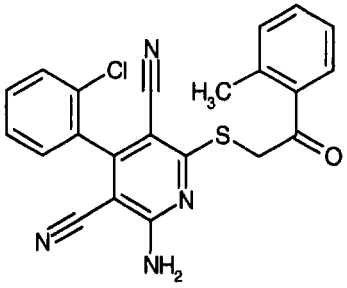
Ex. No.	Product	Molecular weight
B329		336
B330		393
B331		435
B332		419
B333		465

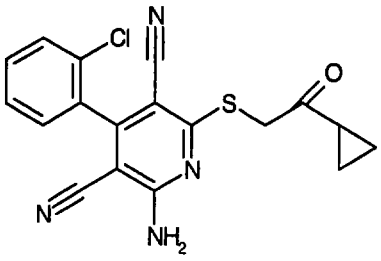
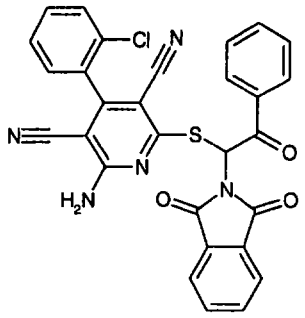
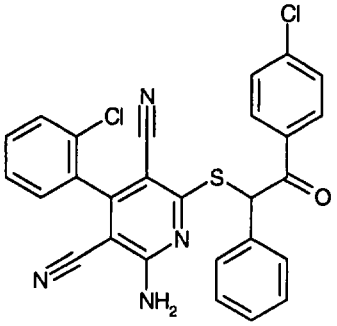
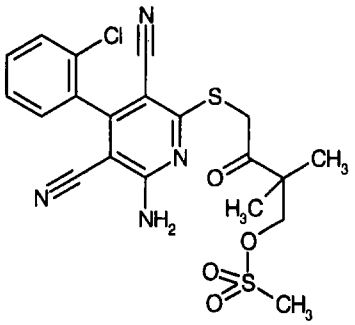
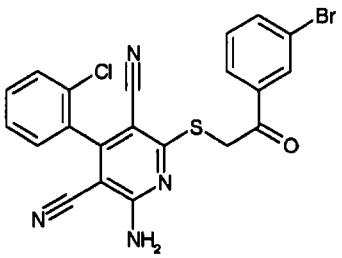
Ex. No.	Product	Molecular weight
B334		465
B335		435
B336		435
B337		419
B338		406

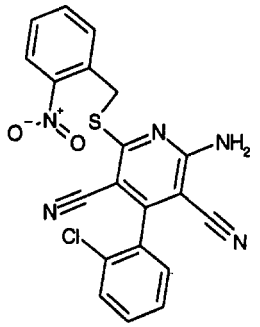
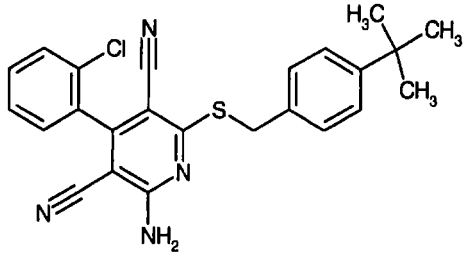
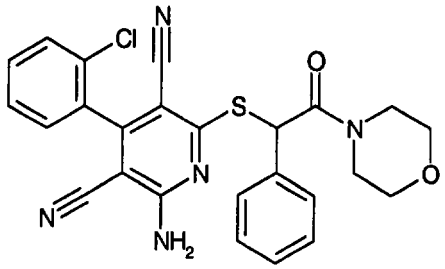
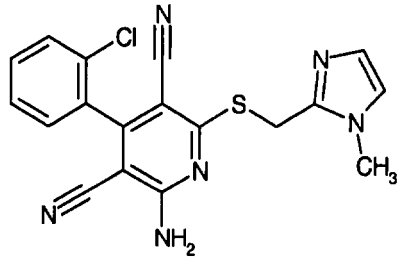
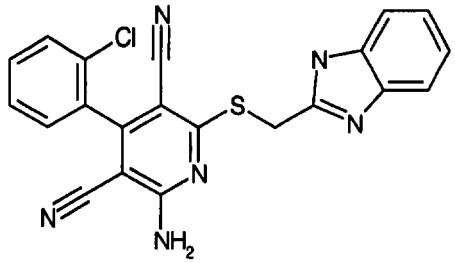
Ex. No.	Product	Molecular weight
B339		406
B340		406
B341		481
B342		423
B343		473

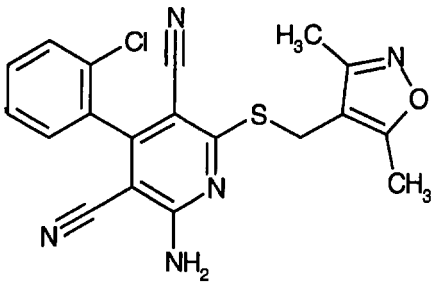
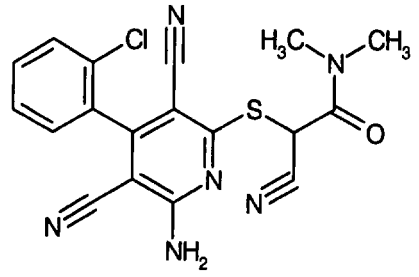
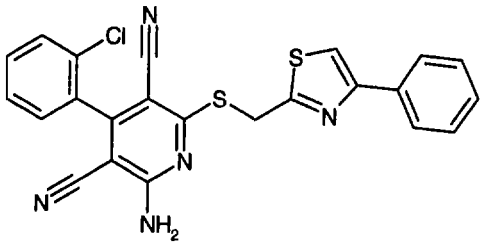
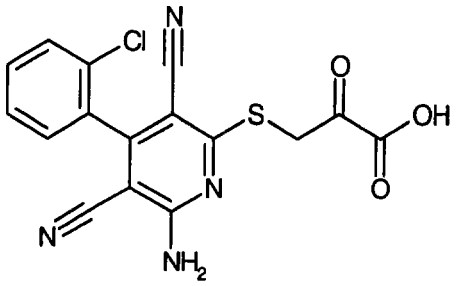
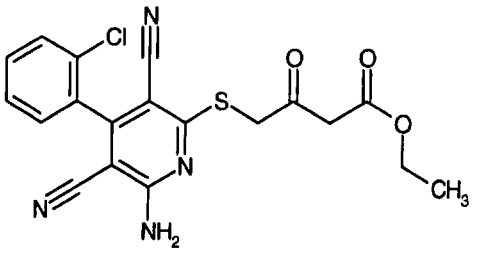
Ex. No.	Product	Molecular weight
B344		434
B345		443
B346		406
B347		469
B348		515

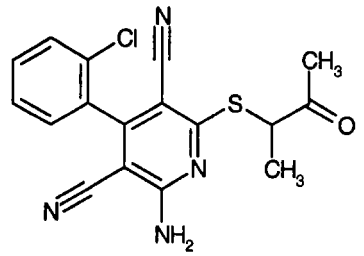
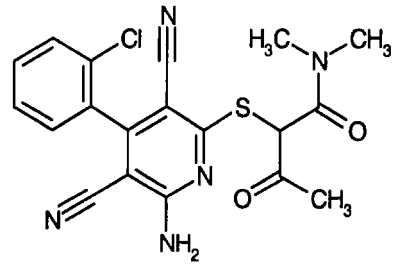
Ex. No.	Product	Molecular weight
B349		476
B350		562
B351		486
B352		473
B353		373

Ex. No.	Product	Molecular weight
B354		434
B355		433
B356		451
B357		515
B358		419

Ex. No.	Product	Molecular weight
B359		369
B360		550
B361		515
B362		479
B363		484

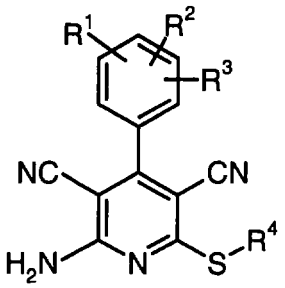
Ex. No.	Product	Molecular weight
B364		422
B365		433
B366		490
B367		381
B368		417

Ex. No.	Product	Molecular weight
B369		396
B370		397
B371		460
B372		373
B373		415

Ex. No.	Product	Molecular weight
B374		357
B375		414

Patent Claims

1. A compound of the general formula (I)



(I),

characterized in that :

R^1, R^2, R^3 are identical or different and independently of one another are selected from the group of the following substituents:

hydrogen;

hydroxyl;

optionally substituted (C_1-C_8)-alkyl;

optionally substituted (C_6-C_{10})-aryl;

optionally substituted (C_1-C_8)-alkoxy;

-O-$(CH_2)_n$-CH=CH_2 where n = 0, 1 or 2;

halogen;

nitro;

cyano;

-C(O)-R^5;

-C(O)-NR^6R^7;

-NR^6R^7;

-NR^6-C(O)-R^8;

-O-C(O)-R^8;

-SO_2-NR^6R^7; and

-NR^6-SO_2R^8,

where:

R^5 denotes:
hydrogen;
hydroxyl;
optionally substituted (C_1-C_8)-alkyl;
optionally substituted (C_3-C_7)-cycloalkyl;
optionally substituted (C_1-C_8)-alkoxy;
optionally substituted (C_6-C_{10})-aryl;
optionally substituted (C_6-C_{10})-aryloxy; or
-O-$(CH_2)_n$-[(C_6-C_{10})-aryl] where n = 1, 2 or 3,

where the (C_6-C_{10})-aryl group may be fused via two adjacent ring atoms to optionally substituted (C_4-C_7)-cycloalkyl,

or

R^5 represents a 5- to 7-membered saturated or unsaturated heterocycle which for its part may be mono- or polysubstituted by
an oxo group (=O);
halogen;
optionally substituted (C_1-C_8)-alkyl;
nitro;
cyano;
hydroxyl;
optionally substituted (C_6-C_{10})-aryl; or
by (C_1-C_8)-alkoxy,

or

R^5 represents optionally substituted 5- to 6-membered heteroaryl having up to 3 heteroatoms from the group consisting of N, O and S,

where the heterocycle and the heteroaryl ring may each optionally be fused via two adjacent ring atoms to optionally substituted $(C_6$-$C_{10})$-aryl or optionally substituted $(C_4$-$C_7)$-cycloalkyl,

and

R^6 and R^7 are identical or different and represent
hydrogen;
optionally substituted $(C_1$-$C_8)$-alkyl;
optionally substituted $(C_6$-$C_{10})$-aryl; or
represent optionally substituted 5- to 6-membered heteroaryl having up to 3 heteroatoms from the group consisting of N, O and S

or

R^6 and R^7 together with the nitrogen atom to which they are optionally attached form a 5- to 7-membered saturated or unsaturated heterocycle having up to 3 heteroatoms from the group consisting of N, O and S which for its part may optionally be mono- or polysubstituted by identical or different substituents from the group consisting of
an oxo group (=O);
halogen;
$(C_1$-$C_8)$-alkyl;
nitro;

cyano;
hydroxyl;
$(C_6$-$C_{10})$-aryl; or
$(C_1$-$C_8)$-alkoxy,

and

R^8 represents hydroxyl;
NR^6R^7 where R^6 and R^7 are as defined above;
optionally substituted $(C_1$-$C_8)$-alkyl;
$(C_1$-$C_8)$-alkoxy;
optionally substituted $(C_6$-$C_{10})$-aryl;
$(C_6$-$C_{10})$-aryloxy; or
$-O-(CH_2)_n-[(C_6$-$C_{10})$-aryl] where n = 1, 2 or 3,

and

R^4 represents straight-chain or branched $(C_1$-$C_8)$-alkyl or $(C_2$-$C_8)$-alkenyl which are optionally mono- or polysubstituted by
hydroxyl;
halogen;
cyano;
$-C(O)-R^5$ where R^5 is as defined above;
$-C(O)-NR^6R^7$ where R^6 and R^7 are as defined above;
$-NR^6R^7$ where R^6 and R^7 are as defined above;
$-NR^6-C(O)-R^8$ where R^6 and R^8 are as defined above;
$-SO_2-NR^6R^7$ where R^6 and R^7 are as defined above;
$-NR^6-SO_2-R^8$ where R^6 and R^8 are as defined above;
$-C(O)-(CH_2)_n-C(O)-R^8$ where n = 0 to 2 and R^8 is as defined above;
$(C_1$-$C_8)$-alkoxy;
optionally substituted $(C_6$-$C_{10})$-aryloxy;

optionally substituted 5- to 6-membered heteroaryl having up to 3 heteroatoms from the group consisting of N, O and S;
optionally substituted (C_6-C_{10})-aryl; or
by a 5- to 7-membered saturated or unsaturated heterocycle having up to 3 heteroatoms from the group consisting of N, O and S which for its part may optionally be mono- or polysubstituted by identical or different substituents from the group consisting of an oxo group (=O); halogen; (C_1-C_8)-alkyl; nitro; cyano; hydroxyl; (C_6-C_{10})-aryl; or by (C_1-C_8)-alkoxy,

where the heterocycle and the heteroaryl ring may each optionally be fused via two adjacent ring atoms to optionally substituted (C_6-C_{10})-aryl,

or

R^4 represents a 5- to 7-membered saturated or unsaturated heterocycle having up to 3 heteroatoms from the group consisting of N, O and S, which for its part may optionally be mono- or polysubstituted by identical or different substituents from the group consisting of an oxo group (=O); halogen; (C_1-C_8)-alkyl; nitro; cyano; hydroxyl; (C_6-C_{10})-aryl; or by (C_1-C_8)-alkoxy, and
which may optionally be fused via two adjacent ring atoms to optionally substituted (C_6-C_{10})-aryl or optionally substituted (C_4-C_7)-cycloalkyl,

and their tautomers and their respective salts, hydrates and alkoxides,

except for the following compounds of the general formula (I), in which the radicals R^1, R^2, R^3 and R^4 are as defined below:

- $R^1 = R^2 = H$; R^3 = para-OH; R^4 = -CH_2-Z where Z = CN, C(O)-OC_2H_5, 4-Br-C_6H_4-CO, 4-n-butyl-C_6H_4-CO, H, C_6H_5, C(O)-O-CH_2-C_6H_5, C(O)-OCH_3, C(O)-OH, 2-oxo-benzo-pyranyl-3-carbonyl, 4-Cl-C_6H_4-CO, 3-Br-C_6H_4-CO, 4-C_6H_5-C_6H_4-CO, 4-CH_3-C_6H_4-CO, 3,4-Cl_2-C_6H_3-CO;
- $R^1 = R^2 = H$; R^3 = meta-OH; R^4 = -CH_2-Z where Z = 4-Br-C_6H_4-NH-CO, 2-oxo-benzo-pyranyl-3-carbonyl, 4-Cl-C_6H_4-CO;
- $R^1 = R^2 = H$; R^3 = para-O-C(O)-CH_3; R^4 = -CH_2-Z where Z = 4-CH_3-C_6H_4-CO, H, 2-oxo-benzopyranyl-3-carbonyl, $(CH_2)_3$-CH_3, 4-C_6H_5-C_6H_4;
- $R^1 = R^2 = R^3 = H$; R^4 = -CH_2-Z where Z = CH_3, CN , 2-naphthyl;
- $R^1 = R^2 = H$; R^3 = para-butoxy; R^4 = -CH_2-Z where Z = 4-Cl-C_6H_5, C(O)-OCH_3, C(O)-C_6H_5, CH=CH_2, C(O)-NH_2, H, 4-Br-C_6H_4-CO, 4-Cl-C_6H_4-CO, C(O)-OC_2H_5, C(O)-O-CH_2-C_6H_5, 2-oxo-benzo-pyranyl-3-carbonyl, C(O)-NH-C_6H_5, CN;
- $R^1 = R^2 = H$; R^3 = para-bromo; R^4 = -CH_2-Z where Z = 4-Br-C_6H_4-CO, 4-Cl-C_6H_4-CO, C(O)-NH_2, C(O)-OCH_3, 4-Cl-C_6H_5, 4-Br-C_6H_4-NH-CO;
- $R^1 = R^2 = H$; R^3 = meta-fluoro; R^4 = -CH_2-Z where Z = 4-Br-C_6H_4-CO, C(O)-NH_2, C(O)-O-CH_2-C_6H_5, CN;
- $R^1 = R^2 = H$; R^3 = para-chloro; R^4 = -CH_2-Z where Z = 2-naphthyl, CH_3;
- $R^1 = R^2 = H$; R^3 = para-OCH_3; R^4 = -CH_2-Z where Z = 2-naphthyl, CH_3;
- $R^1 = R^2 = H$; R^3 = meta-NO_2; R^4 = -CH_2-Z where Z = CH_3.

2. The compound of the general formula (I) as claimed in claim 1, characterized in that:

R^1, R^2, R^3 are identical or different and independently of one another are selected from the group of the following substituents:

hydrogen;
hydroxyl;
optionally substituted (C_1-C_6)-alkyl;
optionally substituted phenyl or naphthyl;
optionally substituted (C_1-C_6)-alkoxy;
-O-$(CH_2)_n$-CH=CH_2 where n = 1 or 2;
fluorine, chlorine, bromine;
nitro;
cyano;
-C(O)-R^5;
-C(O)-NR^6R^7;
-NR^6R^7;
-NR^6-C(O)-R^8;
-O-C(O)-R^8;
-SO_2-NR^6R^7; and
-NR^6-SO_2R^8,

where:

R^5 denotes:
hydrogen;
hydroxyl;
optionally substituted (C_1-C_6)-alkyl;
optionally substituted (C_3-C_7)-cycloalkyl;
optionally substituted (C_1-C_6)-alkoxy;
optionally substituted phenyl or naphthyl;
optionally substituted phenyloxy or naphthyloxy; or
-O-$(CH_2)_n$-phenyl where n = 1, 2 or 3,

where the phenyl or naphthyl group may be fused via two adjacent ring atoms to optionally substituted (C_4-C_7)-cycloalkyl,

or

R^5 represents a 5- to 7-membered saturated or unsaturated heterocycle which for its part may be mono- or polysubstituted by

an oxo group (=O);

fluorine, chlorine, bromine;

optionally substituted (C_1-C_6)-alkyl;

nitro;

cyano;

hydroxyl;

optionally substituted phenyl or naphthyl; or

by (C_1-C_6)-alkoxy,

or

R^5 represents optionally substituted 5- to 6-membered heteroaryl having up to 3 heteroatoms from the group consisting of N, O and S,

where the heterocycle and the heteroaryl ring may each optionally be fused via two adjacent ring atoms to optionally substituted phenyl or naphthyl or optionally substituted (C_4-C_7)-cycloalkyl,

and

R^6 and R^7 are identical or different and represent

hydrogen;

optionally substituted (C_1-C_6)-alkyl;

optionally substituted phenyl or naphthyl; or

represent optionally substituted 5- to 6-membered heteroaryl having up to 3 heteroatoms from the group consisting of N, O and S

or

R^6 and R^7 together with the nitrogen atom to which they are optionally attached form a 5- to 7-membered saturated or unsaturated heterocycle having up to 3 heteroatoms from the group consisting of N, O and S which for its part may optionally be mono- or polysubstituted by identical or different substituents from the group consisting of

an oxo group (=O);

fluorine, chlorine, bromine;

(C_1-C_6)-alkyl;

nitro;

cyano;

hydroxyl;

phenyl or naphthyl; or

(C_1-C_6)-alkoxy,

and

R^8 represents NR^6R^7 where R^6 and R^7 are as defined above;

optionally substituted (C_1-C_6)-alkyl;

(C_1-C_6)-alkoxy;

optionally substituted phenyl or naphthyl;

phenyloxy or naphthyloxy; or

-O-$(CH_2)_n$-phenyl where n = 1, 2 or 3,

and

R^4 represents straight-chain or branched (C_1-C_6)-alkyl or (C_2-C_6)-alkenyl which are optionally mono- or polysubstituted by

hydroxyl;

fluoro, chloro, bromine;

cyano;

-C(O)-R^5 where R^5 is as defined above;

-C(O)-NR^6R^7 where R^6 and R^7 are as defined above;

-NR^6R^7 where R^6 and R^7 are as defined above;

-NR^6-C(O)-R^8 where R^6 and R^8 are as defined above;

-SO_2-NR^6R^7 where R^6 and R^7 are as defined above;

-NR^6-SO_2-R^8 where R^6 and R^8 are as defined above;

-C(O)-$(CH_2)_n$-C(O)-R^8 where n = 0 to 2 and R^8 is as defined above;

(C_1-C_6)-alkoxy;

optionally substituted phenyloxy or naphthyloxy;

optionally substituted 5- to 6-membered heteroaryl having up to 3 heteroatoms from the group consisting of N, O and S;

optionally substituted phenyl or naphthyl; or

by a 5- to 7-membered saturated or unsaturated heterocycle having up to 3 heteroatoms from the group consisting of N, O and S, which for its part may optionally be mono- or polysubstituted by identical or different substituents from the group consisting of an oxo group (=O); fluorine, chlorine, bromine; (C_1-C_6)-alkyl; nitro; cyano; hydroxyl; phenyl or naphthyl; or by (C_1-C_6)-alkoxy,

where the heterocycle and the heteroaryl ring may each optionally be fused via two adjacent ring atoms to optionally substituted phenyl or naphthyl,

or

R^4 represents a 5- to 7-membered saturated or unsaturated heterocycle having up to 3 heteroatoms from the group consisting of N, O and S, which for its part may optionally be mono- or polysubstituted by identical or different substituents from the group consisting of an oxo group (=O); fluorine, chlorine, bromine; (C_1-C_6)-alkyl; nitro; cyano; hydroxyl; phenyl or naphthyl; or by (C_1-C_6)-alkoxy and which may optionally be fused via two adjacent ring atoms to optionally substituted phenyl or naphthyl or optionally substituted (C_4-C_7)-cycloalkyl,

and their tautomers and their respective salts, hydrates and alkoxides,

except for the following compounds of the general formula (I), in which the radicals R^1, R^2, R^3 and R^4 are as defined below:

- $R^1 = R^2 = H$; R^3 = para-OH; $R^4 = -CH_2-Z$ where Z = CN, C(O)-OC_2H_5, 4-Br-C_6H_4-CO, 4-n-butyl-C_6H_4-CO, H, C_6H_5, C(O)-O-CH_2-C_6H_5, C(O)-OCH_3, C(O)-OH, 2-oxo-benzo-pyranyl-3-carbonyl, 4-Cl-C_6H_4-CO, 3-Br-C_6H_4-CO, 4-C_6H_5-C_6H_4-CO, 4-CH_3-C_6H_4-CO, 3,4-Cl_2-C_6H_3-CO;
- $R^1 = R^2 = H$; R^3 = meta-OH; $R^4 = -CH_2-Z$ where Z = 4-Br-C_6H_4-NH-CO, 2-oxo-benzo-pyranyl-3-carbonyl, 4-Cl-C_6H_4-CO;

- $R^1 = R^2 = H$; R^3 = para-O-C(O)-CH_3; R^4 = -CH_2-Z where Z = 4-CH_3-C_6H_4-CO, H, 2-oxo-benzopyranyl-3-carbonyl, $(CH_2)_3$-CH_3, 4-C_6H_5-C_6H_4;
- $R^1 = R^2 = R^3 = H$; R^4 = -CH_2-Z where Z = CH_3, CN, 2-naphthyl;
- $R^1 = R^2 = H$; R^3 = para-butoxy; R^4 = -CH_2-Z where Z = 4-Cl-C_6H_5, C(O)-OCH_3, C(O)-C_6H_5, CH=CH_2, C(O)-NH_2, H, 4-Br-C_6H_4-CO, 4-Cl-C_6H_4-CO, C(O)-OC_2H_5, C(O)-O-CH_2-C_6H_5, 2-oxo-benzopyranyl-3-carbonyl, C(O)-NH-C_6H_5, CN;
- $R^1 = R^2 = H$; R^3 = para-bromo; R^4 = -CH_2-Z where Z = 4-Br-C_6H_4-CO, 4-Cl-C_6H_4-CO, C(O)-NH_2, C(O)-OCH_3, 4-Cl-C_6H_5, 4-Br-C_6H_4-NH-CO;
- $R^1 = R^2 = H$; R^3 = meta-fluoro; R^4 = -CH_2-Z where Z = 4-Br-C_6H_4-CO, C(O)-NH_2, C(O)-O-CH_2-C_6H_5, CN;
- $R^1 = R^2 = H$; R^3 = para-chloro; R^4 = -CH_2-Z where Z = 2-naphthyl, CH_3;
- $R^1 = R^2 = H$; R^3 = para-OCH_3; R^4 = -CH_2-Z where Z = 2-naphthyl, CH_3;
- $R^1 = R^2 = H$; R^3 = meta-NO_2; R^4 = -CH_2-Z where Z = CH_3.

3. The compound of the general formula (I) as claimed in claim 1 or 2, characterized in that:

R^1, R^2, R^3 are identical or different and independently of one another are selected from the group of the following substituents:
hydrogen;
hydroxyl;
optionally substituted (C_1-C_4)-alkyl;
optionally substituted phenyl;
optionally substituted (C_1-C_4)-alkoxy;
-O-$(CH_2)_n$-CH=CH_2 where n = 1;

fluorine, chlorine;
nitro;
cyano;
$-C(O)-R^5$;
$-C(O)-NR^6R^7$;
$-NR^6R^7$;
$-NR^6-C(O)-R^8$;
$-O-C(O)-R^8$;
$-SO_2-NR^6R^7$; and
$-NR^6-SO_2R^8$,

where:

R^5 denotes:
hydrogen;
hydroxyl;
optionally substituted (C_1-C_4)-alkyl;
optionally substituted (C_3-C_7)-cycloalkyl;
optionally substituted (C_1-C_4)-alkoxy;
optionally substituted phenyl;
optionally substituted phenyloxy; or
$-O-(CH_2)_n$-phenyl where n = 1,

where the phenyl group may be fused via two adjacent ring atoms to optionally substituted (C_5-C_6)-cycloalkyl,

or

R^5 represents a 5- to 7-membered saturated or unsaturated heterocycle which for its part may be mono- or polysubstituted by

an oxo group (=O);
fluorine, chlorine;
optionally substituted (C_1-C_4)-alkyl;
nitro;
cyano;
hydroxyl;
optionally substituted phenyl; or
by (C_1-C_4)-alkoxy,

or

R^5 represents optionally substituted 5- to 6-membered heteroaryl having up to 3 heteroatoms from the group consisting of N, O and S, selected from the group consisting of furanyl, pyrrolyl, thienyl, thiazolyl, oxazolyl, imidazolyl, triazolyl, pyridyl, pyrimidyl and pyridazinyl,

where the heterocycle and the heteroaryl ring may each optionally be fused via two adjacent ring atoms to optionally substituted phenyl or optionally substituted (C_5-C_6)-cycloalkyl,

and

R^6 and R^7 are identical or different and represent
hydrogen;
optionally substituted (C_1-C_4)-alkyl;
optionally substituted phenyl; or
represent optionally substituted 5- to 6-membered heteroaryl having up to 3 heteroatoms from the group consisting of N, O and S selected from the group consisting of furanyl, pyrrolyl,

thienyl, thiazolyl, oxazolyl, imidazolyl, triazolyl, pyridyl, pyrimidyl and pyridazinyl,

or

R^6 and R^7 together with the nitrogen atom to which they are optionally attached form a 5- to 7-membered saturated or unsaturated heterocycle having up to 3 heteroatoms from the group consisting of N, O and S which for its part may optionally be mono- or polysubstituted by identical or different substituents from the group consisting of

an oxo group (=O);

fluorine, chlorine;

(C_1-C_4)-alkyl;

nitro;

cyano;

hydroxyl;

phenyl; or

(C_1-C_4)-alkoxy,

and

R^8 represents NR^6R^7 where R^6 and R^7 are as defined above;

optionally substituted (C_1-C_4)-alkyl;

(C_1-C_4)-alkoxy;

optionally substituted phenyl;

phenyloxy; or

$-O-(CH_2)_n$-phenyl where n = 1,

and

R^4 represents straight-chain or branched (C_1-C_4)-alkyl or (C_2-C_4)-alkenyl which are optionally mono- or polysubstituted by

hydroxyl;

fluorine, chlorine;

cyano;

-C(O)-R^5 where R^5 is as defined above;

-C(O)-NR^6R^7 where R^6 and R^7 are as defined above;

-NR^6R^7 where R^6 and R^7 are as defined above;

-NR^6-C(O)-R^8 where R^6 and R^8 are as defined above;

-SO_2-NR^6R^7 where R^6 and R^7 are as defined above;

-NR^6-SO_2-R^8 where R^6 and R^8 are as defined above;

-C(O)-$(CH_2)_n$-C(O)-R^8 where n = 0 to 2 and R^8 is as defined above;

(C_1-C_4)-alkoxy;

optionally substituted phenyloxy;

optionally substituted 5- to 6-membered heteroaryl having up to 3 heteroatoms from the group consisting of N, O and S selected from the group consisting of furanyl, pyrrolyl, thienyl, thiazolyl, oxazolyl, imidazolyl, triazolyl, pyridyl, pyrimidyl and pyridazinyl;

optionally substituted phenyl; or

by a 5- to 7-membered saturated or unsaturated heterocycle having up to 3 heteroatoms from the group consisting of N, O and S which for its part may optionally be mono- or polysubstituted by identical or different substituents from the group consisting of an oxo group (=O); fluorine, chlorine; (C_1-C_4)-alkyl; nitro; cyano; hydroxyl; phenyl; or by (C_1-C_4)-alkoxy,

where the heterocycle and the heteroaryl ring may each optionally be fused via two adjacent rings atoms to optionally substituted phenyl,

or

R^4 represents a 5- to 7-membered saturated or unsaturated heterocycle having up to 3 heteroatoms from the group consisting of N, O and S, which for its part may optionally be mono- or polysubstituted by identical or different substituents from the group consisting of an oxo group (=O); fluorine, chlorine; (C_1-C_4)-alkyl; nitro; cyano; hydroxyl; phenyl; or by (C_1-C_4)-alkoxy and
which may optionally be fused via two adjacent ring atoms to optionally substituted phenyl or optionally substituted (C_5-C_6)-cycloalkyl,

and their tautomers and their respective salts, hydrates and alkoxides,

except for the following compounds of the general formula (I), in which the radicals R^1, R^2, R^3 and R^4 are as defined below:

- $R^1 = R^2 = H$; R^3 = para-OH; R^4 = -CH_2-Z where Z = CN, C(O)-OC_2H_5, 4-Br-C_6H_4-CO, 4-n-butyl-C_6H_4-CO, H, C_6H_5, C(O)-O-CH_2-C_6H_5, C(O)-OCH_3, C(O)-OH, 2-oxo-benzo-pyranyl-3-carbonyl, 4-Cl-C_6H_4-CO, 3-Br-C_6H_4-CO, 4-C_6H_5-C_6H_4-CO, 4-CH_3-C_6H_4-CO, 3,4-Cl_2-C_6H_3-CO;
- $R^1 = R^2 = H$; R^3 = meta-OH; R^4 = -CH_2-Z where Z = 4-Br-C_6H_4-NH-CO, 2-oxo-benzo-pyranyl-3-carbonyl, 4-Cl-C_6H_4-CO;
- $R^1 = R^2 = H$; R^3 = para-O-C(O)-CH_3; R^4 = -CH_2-Z where Z = 4-CH_3-C_6H_4-CO, H, 2-oxo-benzopyranyl-3-carbonyl, 4-C_6H_5-C_6H_4;
- $R^1 = R^2 = R^3 = H$; R^4 = -CH_2-Z where Z = CH_3, CN;
- $R^1 = R^2 = H$; R^3 = para-butoxy; R^4 = -CH_2-Z where Z = 4-Cl-C_6H_5, C(O)-OCH_3, C(O)-C_6H_5, CH=CH_2, C(O)-NH_2, H, 4-Br-C_6H_4-CO, 4-Cl-C_6H_4-CO, C(O)-OC_2H_5, C(O)-O-CH_2-C_6H_5, 2-oxo-benzopyranyl-3-carbonyl, C(O)-NH-C_6H_5, CN;
- $R^1 = R^2 = H$; R^3 = meta-fluoro; R^4 = -CH_2-Z where Z = 4-Br-C_6H_4-CO, C(O)-NH_2, C(O)-O-CH_2-C_6H_5, CN;

- $R^1 = R^2 = H$; R^3 = para-chloro; $R^4 = -CH_2-Z$ where $Z = CH_3$;
- $R^1 = R^2 = H$; R^3 = para-OCH_3; $R^4 = -CH_2-Z$ where $Z = CH_3$;
- $R^1 = R^2 = H$; R^3 = meta-NO_2; $R^4 = -CH_2-Z$ where $Z = CH_3$.

4. The compound of the general formula (I) as claimed in any of claims 1 to 3, characterized in that

R^1, R^2, R^3 are identical or different and independently of one another are selected from the group of the following substituents:

hydrogen;

hydroxyl;

methyl;

trifluoromethyl;

methoxy;

radicals of the formulae $-O-CH_2-CH_2-OH$, $-O-CH_2-COOH$ or $-O-CH_2-CH=CH_2$;

fluorine, chlorine or bromine;

nitro;

cyano;

$-C(O)OH$ or $-C(O)OCH_3$;

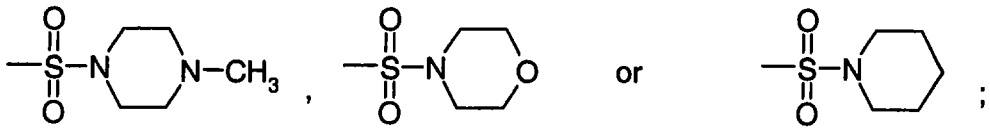
$-C(O)NH_2$;

$-NH_2$;

$-NH-C(O)-CH_3$;

$-O-C(O)-CH_3$ or $-O-C(O)-C_2H_5$;

radicals of the formulae



;

and

$-NH-SO_2CH_3$ or $-NH-SO_2C_6H_5$,

and

R^4 represents straight-chain or branched (C_1-C_4)-alkyl which is optionally mono- or polysubstituted by

hydroxyl;

amino;

-C(O)-OCH_3;

-C(O)-NH_2, -C(O)-$HNCH_3$, -C(O)-HNC_2H_5, or -C(O)-HNC_6H_5;

-$NHC(O)NH_2$, -$NHC(O)NHCH_3$, -$NHC(O)NHC_2H_5$, -$NHC(O)OCH_3$ or -$NHC(O)OC_2H_5$;

-SO_2-NH_2;

-NH-SO_2-CH_3 or -NH-SO_2-C_2H_5;

-OCH_3;

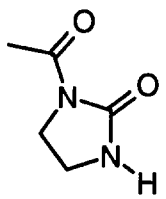
phenyl, which may be substituted by nitro, cyano, fluorine, methoxy, difluoromethoxy, methoxycarbonyl or p-tolylsulfonylmethyl;

pyridyl, furyl, imidazolyl, benzimidazolyl or thiazolyl, which may in each case be mono- or disubstituted by identical or different substituents from the group consisting of methyl, nitro and chlorine;

oxadiazolyl which may be substituted by phenyl or methoxyphenyl;

or

a radical of the formula



or

R^4 represents allyl or 3,3-dimethylallyl,

and their tautomers and their respective salts, hydrates and alkoxides,

except for the following compounds of the general formula (I), in which the radicals R^1, R^2, R^3 and R^4 are as defined below:

- $R^1 = R^2 = H$; R^3 = para-OH; $R^4 = -CH_2-Z$ where Z = H, C_6H_5, C(O)-OCH_3;
- $R^1 = R^2 = H$; R^3 = para-O-C(O)-CH_3; $R^4 = -CH_2-Z$ where Z = H;
- $R^1 = R^2 = R^3 = H$; $R^4 = -CH_2-Z$ where Z = CH_3;
- $R^1 = R^2 = H$; R^3 = meta-fluoro; $R^4 = -CH_2-Z$ where Z = C(O)-NH_2;
- $R^1 = R^2 = H$; R^3 = para-chloro; $R^4 = -CH_2-Z$ where Z = CH_3;
- $R^1 = R^2 = H$; R^3 = para-OCH_3; $R^4 = -CH_2-Z$ where Z = CH_3;
- $R^1 = R^2 = H$; R^3 = meta-NO_2; $R^4 = -CH_2-Z$ where Z = CH_3.

5. The compound of the general formula (I) as claimed in any of claims 1 to 4, characterized in that,

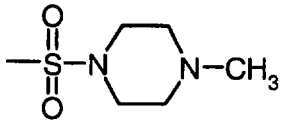
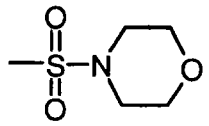
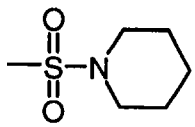
R^1, R^2, R^3 are identical or different and independently of one another are selected from the group of the following substituents:
hydrogen;
hydroxyl;
methyl;
methoxy;
radicals of the formulae -O-CH_2-CH_2-OH, -O-CH_2-COOH or -O-CH_2-CH=CH_2;
fluorine or chlorine;
nitro;
cyano;
-C(O)OH or –C(O)OCH_3;
-C(O)NH_2;

- NH_2;

-NH-C(O)CH_3;

-O-C(O)-CH_3 or -O-C(O)-C_2H_5;

radicals of the formulae

and

–NH-SO_2CH_3 or –NH-$SO_2C_6H_5$,

and

R^4 represents straight-chain or branched (C_1-C_4)-alkyl which is optionally mono- or polysubstituted by

hydroxyl;

amino;

-C(O)-OCH_3;

-C(O)-NH_2, -C(O)-$HNCH_3$, -C(O)-HNC_2H_5, or -C(O)-HNC_6H_5;

-NHC(O)NH_2, -NHC(O)$NHCH_3$, -NHC(O)NHC_2H_5, -NHC(O)OCH_3 or -NHC(O)OC_2H_5;

-SO_2-NH_2;

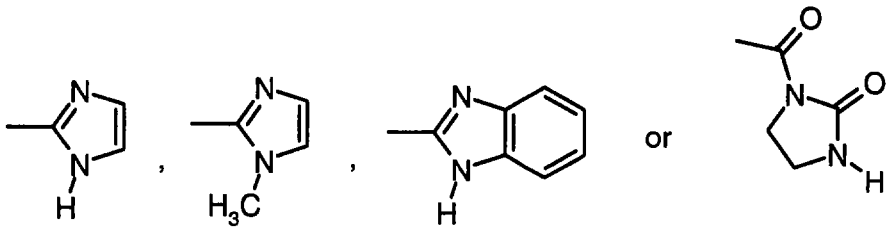
-NH-SO_2-CH_3 or -NH-SO_2-C_2H_5;

-OCH_3;

phenyl;

ortho-nitrophenyl; or

a radical of the formula



or

R^4 represents allyl,

and their tautomers and their respective salts, hydrates and alkoxides,

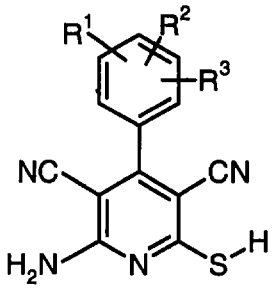
except for the following compounds of the general formula (I), in which the radicals R^1, R^2, R^3 and R^4 are as defined below:

- $R^1 = R^2 = H$; R^3 = para-OH; $R^4 = -CH_2-Z$ where Z = H, C_6H_5, C(O)-OCH_3;
- $R^1 = R^2 = H$; R^3 = para-O-C(O)-CH_3; $R^4 = -CH_2-Z$ where Z = H;
- $R^1 = R^2 = R^3 = H$; $R^4 = -CH_2-Z$ where Z = CH_3;
- $R^1 = R^2 = H$; R^3 = meta-fluoro; $R^4 = -CH_2-Z$ where Z = C(O)-NH_2;
- $R^1 = R^2 = H$; R^3 = para-chloro; $R^4 = -CH_2-Z$ where Z = CH_3;
- $R^1 = R^2 = H$; R^3 = para-OCH_3; $R^4 = -CH_2-Z$ where Z = CH_3;
- $R^1 = R^2 = H$; R^3 = meta-NO_2; $R^4 = -CH_2-Z$ where Z = CH_3.

6. A process for preparing the compounds of the general formula (I) as claimed in any of claims 1 to 5,

characterized in that:

compounds of the general formula (II)



(II),

in which the radicals R^1, R^2 and R^3 are as defined above,

are reacted with compounds of the general formula (III)

$$R^4\text{-}X \quad \text{(III)},$$

in which R^4 is as defined above

and

X represents a nucleofugic group (preferably halogen, in particular chlorine, bromine or iodine, or mesylate, tosylate, triflate or 1-imidazolyl),

in inert solvents, if appropriate in the presence of a base.

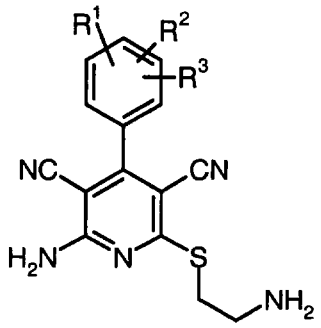
7. The process for preparing the compounds of the general formula (I) as claimed in any of claims 1 to 5 in the case that in the general formula (I) the radical R^4 has the meaning of

alkyl, substituted by the radicals $-NR^6\text{-}C(O)\text{-}R^8$, $-NR^6\text{-}C(O)\text{-}NR^6R^7$, $-NR^6\text{-}SO_2\text{-}R^8$

where the radicals R^6, R^7 and R^8 are as defined above,

characterized in that:

initially the compounds of the above general formula (II) are reacted with 2-bromoethylamine to give the compounds of the general formula (IV)



(IV)

which are then reacted with compounds of the general formula

$$R^9\text{-}Y \quad (V),$$

in which

R^9 has the meaning $-C(O)-R^8$, $-C(O)-O-R^8$, $-C(O)-NR^6R^7$, $-SO_2-R^8$ where R^8 is as defined above

and

Y represents a nucleofugic group, preferably halogen, in particular chlorine, bromine or iodine, or mesylate, tosylate, triflate or 1-imidazolyl,

or else

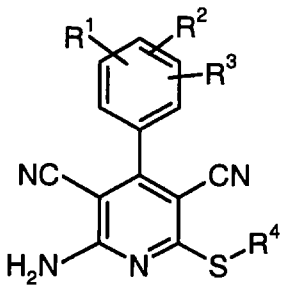
R^9 has the meaning R^6

and

Y represents the group O=C=N-,

in inert solvents, if appropriate in the presence of a base.

8. A compound of the general formula (I)



(I),

characterized in that:

R^1, R^2, R^3 are identical or different and independently of one another are selected from the group of the following substituents:

hydrogen;

hydroxyl;

optionally substituted (C_1-C_8)-alkyl;

optionally substituted (C_6-C_{10})-aryl;

optionally substituted (C_1-C_8)-alkoxy;

-O-$(CH_2)_n$-CH=CH_2 where n = 0, 1 or 2;

halogen;

nitro;

cyano;

-C(O)-R^5;

-C(O)-NR^6R^7;

-NR^6R^7;

-NR^6-C(O)-R^8;

-O-C(O)-R^8;

-SO_2-NR^6R^7; and

-NR^6-SO_2R^8,

where:

R^5 denotes:

hydrogen;

hydroxyl;

optionally substituted (C_1-C_8)-alkyl;

optionally substituted (C_3-C_7)-cycloalkyl;

optionally substituted (C_1-C_8)-alkoxy;

optionally substituted (C_6-C_{10})-aryl;

optionally substituted (C_6-C_{10})-aryloxy; or

-O-$(CH_2)_n$-[(C_6-C_{10})-aryl] where n = 1, 2 or 3,

where the (C_6-C_{10})-aryl group may be fused via two adjacent ring atoms to optionally substituted (C_4-C_7)-cycloalkyl,

or

R^5 represents a 5- to 7-membered saturated or unsaturated heterocycle which for its part may be mono- or polysubstituted by

an oxo group (=O);

halogen;

optionally substituted (C_1-C_8)-alkyl;

nitro;

cyano;

hydroxyl;

optionally substituted (C_6-C_{10})-aryl; or

by (C_1-C_8)-alkoxy,

or

R^5 represents optionally substituted 5- to 6-membered heteroaryl having up to 3 heteroatoms from the group consisting of N, O and S,

where the heterocycle and the heteroaryl ring may each optionally be fused via two adjacent ring atoms to optionally substituted $(C_6$-$C_{10})$-aryl or optionally substituted $(C_4$-$C_7)$-cycloalkyl,

and

R^6 and R^7 are identical or different and represent

hydrogen;

optionally substituted $(C_1$-$C_8)$-alkyl;

optionally substituted $(C_6$-$C_{10})$-aryl; or

represent optionally substituted 5- to 6-membered heteroaryl having up to 3 heteroatoms from the group consisting of N, O and S

or

R^6 and R^7 together with the nitrogen atom to which they are optionally attached form a 5- to 7-membered saturated or unsaturated heterocycle having up to 3 heteroatoms from the group consisting of N, O and S which for its part may optionally be mono- or polysubstituted by identical or different substituents from the group consisting of

an oxo group (=O);

halogen;

$(C_1$-$C_8)$-alkyl;

nitro;
cyano;
hydroxyl;
$(C_6$-$C_{10})$-aryl; or
$(C_1$-$C_8)$-alkoxy,

and

R^8 represents hydroxyl;
NR^6R^7 where R^6 and R^7 are as defined above;
optionally substituted $(C_1$-$C_8)$-alkyl;
$(C_1$-$C_8)$-alkoxy;
optionally substituted $(C_6$-$C_{10})$-aryl;
$(C_6$-$C_{10})$-aryloxy; or
$-O-(CH_2)_n-[(C_6$-$C_{10})$-aryl] where n = 1, 2 or 3,

and

R^4 represents straight-chain or branched $(C_1$-$C_8)$-alkyl or $(C_2$-$C_8)$-alkenyl which are optionally mono- or polysubstituted by
hydroxyl;
halogen;
cyano;
$-C(O)-R^5$ where R^5 is as defined above;
$-C(O)-NR^6R^7$ where R^6 and R^7 are as defined above;
$-NR^6R^7$ where R^6 and R^7 are as defined above;
$-NR^6-C(O)-R^8$ where R^6 and R^8 are as defined above;
$-SO_2-NR^6R^7$ where R^6 and R^7 are as defined above;
$-NR^6-SO_2-R^8$ where R^6 and R^8 are as defined above;
$-C(O)-(CH_2)_n-C(O)-R^8$ where n = 0 to 2 and R^8 is as defined above;
$(C_1$-$C_8)$-alkoxy;

optionally substituted (C_6-C_{10})-aryloxy;
optionally substituted 5- to 6-membered heteroaryl having up to 3 heteroatoms from the group consisting of N, O and S;
optionally substituted (C_6-C_{10})-aryl; or
by a 5- to 7-membered saturated or unsaturated heterocycle having up to 3 heteroatoms from the group consisting of N, O and S which for its part may optionally be mono- or polysubstituted by identical or different substituents from the group consisting of an oxo group (=O); halogen; (C_1-C_8)-alkyl; nitro; cyano; hydroxyl; (C_6-C_{10})-aryl; or by (C_1-C_8)-alkoxy,

where the heterocycle and the heteroaryl ring may each optionally be fused via two adjacent ring atoms to optionally substituted (C_6-C_{10})-aryl,

or

R^4 represents a 5- to 7-membered saturated or unsaturated heterocycle having up to 3 heteroatoms from the group consisting of N, O and S, which for its part may optionally be mono- or polysubstituted by identical or different substituents from the group consisting of an oxo group (=O); halogen; (C_1-C_8)-alkyl; nitro; cyano; hydroxyl; (C_6-C_{10})-aryl; or by (C_1-C_8)-alkoxy, and
which may optionally be fused via two adjacent ring atoms to optionally substituted (C_6-C_{10})-aryl or optionally substituted (C_4-C_7)-cycloalkyl,

and their tautomers and their respective salts, hydrates and alkoxides,

for the prophylaxis and/or treatment of disorders.

9. The compound of the general formula (I) as claimed in claim 8,

characterized in that:

R^1, R^2, R^3 are identical or different and independently of one another are selected from the group of the following substituents:
hydrogen;
hydroxyl;
optionally substituted (C_1-C_6)-alkyl;
optionally substituted phenyl or naphthyl;
optionally substituted (C_1-C_6)-alkoxy;
-O-$(CH_2)_n$-CH=CH_2 where n = 1 or 2;
fluorine, chlorine, bromine;
nitro;
cyano;
-C(O)-R^5;
-C(O)-NR^6R^7;
-NR^6R^7;
-NR^6-C(O)-R^8;
-O-C(O)-R^8;
-SO_2-NR^6R^7; and
-NR^6-SO_2R^8,

where:

R^5 denotes:
hydrogen;
hydroxyl;
optionally substituted (C_1-C_6)-alkyl;
optionally substituted (C_3-C_7)-cycloalkyl;
optionally substituted (C_1-C_6)-alkoxy;

optionally substituted phenyl or naphthyl;
optionally substituted phenyloxy or naphthyloxy; or
-O-$(CH_2)_n$-phenyl where n = 1, 2 or 3,

where the phenyl or naphthyl group may be fused via two adjacent ring atoms to optionally substituted (C_4-C_7)-cycloalkyl,

or

R^5 represents a 5- to 7-membered saturated or unsaturated heterocycle which for its part may be mono- or polysubstituted by
an oxo group (=O);
fluorine, chlorine, bromine;
optionally substituted (C_1-C_6)-alkyl;
nitro;
cyano;
hydroxyl;
optionally substituted phenyl or naphthyl; or
by (C_1-C_6)-alkoxy,

or

R^5 represents optionally substituted 5- to 6-membered heteroaryl having up to 3 heteroatoms from the group consisting of N, O and S,

where the heterocycle and the heteroaryl ring may each optionally be fused via two adjacent ring atoms to optionally

substituted phenyl or naphthyl or optionally substituted (C_4-C_7)-cycloalkyl,

and

R^6 and R^7 are identical or different and represent
hydrogen;
optionally substituted (C_1-C_6)-alkyl;
optionally substituted phenyl or naphthyl; or
represent optionally substituted 5- to 6-membered heteroaryl having up to 3 heteroatoms from the group consisting of N, O and S

or

R^6 and R^7 together with the nitrogen atom to which they are optionally attached form a 5- to 7-membered saturated or unsaturated heterocycle having up to 3 heteroatoms from the group consisting of N, O and S which for its part may optionally be mono- or polysubstituted by identical or different substituents from the group consisting of
an oxo group (=O);
fluorine, chlorine, bromine;
(C_1-C_6)-alkyl;
nitro;
cyano;
hydroxyl;
phenyl or naphthyl; or
(C_1-C_6)-alkoxy,

and

R^8 represents NR^6R^7 where R^6 and R^7 are as defined above;
optionally substituted (C_1-C_6)-alkyl;
(C_1-C_6)-alkoxy;
optionally substituted phenyl or naphthyl;
phenyloxy or naphthyloxy; or
$-O-(CH_2)_n$-phenyl where n = 1, 2 or 3,

and

R^4 represents straight-chain or branched (C_1-C_6)-alkyl or (C_2-C_6)-alkenyl which are optionally mono- or polysubstituted by
hydroxyl;
fluoro, chloro, bromine;
cyano;
$-C(O)-R^5$ where R^5 is as defined above;
$-C(O)-NR^6R^7$ where R^6 and R^7 are as defined above;
$-NR^6R^7$ where R^6 and R^7 are as defined above;
$-NR^6-C(O)-R^8$ where R^6 and R^8 are as defined above;
$-SO_2-NR^6R^7$ where R^6 and R^7 are as defined above;
$-NR^6-SO_2-R^8$ where R^6 and R^8 are as defined above;
$-C(O)-(CH_2)_n-C(O)-R^8$ where n = 0 to 2 and R^8 is as defined above;
(C_1-C_6)-alkoxy;
optionally substituted phenyloxy or naphthyloxy;
optionally substituted 5- to 6-membered heteroaryl having up to 3 heteroatoms from the group consisting of N, O and S;
optionally substituted phenyl or naphthyl; or
by a 5- to 7-membered saturated or unsaturated heterocycle having up to 3 heteroatoms from the group consisting of N, O and S, which for its part may optionally be mono- or polysubstituted by identical or different substituents from the group consisting of an oxo group (=O);

fluorine, chlorine, bromine; (C_1-C_6)-alkyl; nitro; cyano; hydroxyl; phenyl or naphthyl; or by (C_1-C_6)-alkoxy,

where the heterocycle and the heteroaryl ring may each optionally be fused via two adjacent ring atoms to optionally substituted phenyl or naphthyl,

or

R^4 represents a 5- to 7-membered saturated or unsaturated heterocycle having up to 3 heteroatoms from the group consisting of N, O and S, which for its part may optionally be mono- or polysubstituted by identical or different substituents from the group consisting of an oxo group (=O); fluorine, chlorine, bromine; (C_1-C_6)-alkyl; nitro; cyano; hydroxyl; phenyl or naphthyl; or by (C_1-C_6)-alkoxy and which may optionally be fused via two adjacent ring atoms to optionally substituted phenyl or naphthyl or optionally substituted (C_4-C_7)-cycloalkyl,

and their tautomers and their respective salts, hydrates and alkoxides,

for the prophylaxis and/or treatment of disorders.

10. The compound of the general formula (I) as claimed in claim 8 or 9,

characterized in that:

R^1, R^2, R^3 are identical or different and independently of one another are selected from the group of the following substituents:
hydrogen;
hydroxyl;

optionally substituted (C_1-C_4)-alkyl;
optionally substituted phenyl;
optionally substituted (C_1-C_4)-alkoxy;
-O-$(CH_2)_n$-CH=CH_2 where n = 1;
fluorine, chlorine;
nitro;
cyano;
-C(O)-R^5;
-C(O)-NR^6R^7;
-NR^6R^7;
-NR^6-C(O)-R^8;
-O-C(O)-R^8;
-SO_2-NR^6R^7; and
-NR^6-SO_2R^8,

where:

R^5 denotes:
hydrogen;
hydroxyl;
optionally substituted (C_1-C_4)-alkyl;
optionally substituted (C_3-C_7)-cycloalkyl;
optionally substituted (C_1-C_4)-alkoxy;
optionally substituted phenyl;
optionally substituted phenyloxy; or
-O-$(CH_2)_n$-phenyl where n = 1,

where the phenyl group may be fused via two adjacent ring atoms to optionally substituted (C_5-C_6)-cycloalkyl,

or

R^5 represents a 5- to 7-membered saturated or unsaturatedheterocycle which for its part may be mono- or polysubstituted by

an oxo group (=O);

fluorine, chlorine;

optionally substituted (C_1-C_4)-alkyl;

nitro;

cyano;

hydroxyl;

optionally substituted phenyl; or

by (C_1-C_4)-alkoxy,

or

R^5 represents optionally substituted 5- to 6-membered heteroaryl having up to 3 heteroatoms from the group consisting of N, O and S, selected from the group consisting of furanyl, pyrrolyl, thienyl, thiazolyl, oxazolyl, imidazolyl, triazolyl, pyridyl, pyrimidyl and pyridazinyl,

where the heterocycle and the heteroaryl ring may each optionally be fused via two adjacent ring atoms to optionally substituted phenyl or optionally substituted (C_5-C_6)-cycloalkyl,

and

R^6 and R^7 are identical or different and represent

hydrogen;

optionally substituted (C_1-C_4)-alkyl;

optionally substituted phenyl; or

represent optionally substituted 5- to 6-membered heteroaryl having up to 3 heteroatoms from the group consisting of N, O and S selected from the group consisting of furanyl, pyrrolyl, thienyl, thiazolyl, oxazolyl, imidazolyl, triazolyl, pyridyl, pyrimidyl and pyridazinyl,

or

R^6 and R^7 together with the nitrogen atom to which they are optionally attached form a 5- to 7-membered saturated or unsaturated heterocycle having up to 3 heteroatoms from the group consisting of N, O and S which for its part may optionally be mono- or polysubstituted by identical or different substituents from the group consisting of

an oxo group (=O);
fluorine, chlorine;
(C_1-C_4)-alkyl;
nitro;
cyano;
hydroxyl;
phenyl; or
(C_1-C_4)-alkoxy,

and

R^8 represents NR^6R^7 where R^6 and R^7 are as defined above;
optionally substituted (C_1-C_4)-alkyl;
(C_1-C_4)-alkoxy;
optionally substituted phenyl;
phenyloxy; or
$-O-(CH_2)_n$-phenyl where n = 1,

and

R^4 represents straight-chain or branched (C_1-C_4)-alkyl or (C_2-C_4)-alkenyl which are optionally mono- or polysubstituted by

hydroxyl;

fluorine, chlorine;

cyano;

-C(O)-R^5 where R^5 is as defined above;

-C(O)-NR^6R^7 where R^6 and R^7 are as defined above;

-NR^6R^7 where R^6 and R^7 are as defined above;

-NR^6-C(O)-R^8 where R^6 and R^8 are as defined above;

-SO_2-NR^6R^7 where R^6 and R^7 are as defined above;

-NR^6-SO_2-R^8 where R^6 and R^8 are as defined above;

-C(O)-$(CH_2)_n$-C(O)-R^8 where n = 0 to 2 and R^8 is as defined above;

(C_1-C_4)-alkoxy;

optionally substituted phenyloxy;

optionally substituted 5- to 6-membered heteroaryl having up to 3 heteroatoms from the group consisting of N, O and S selected from the group consisting of furanyl, pyrrolyl, thienyl, thiazolyl, oxazolyl, imidazolyl, triazolyl, pyridyl, pyrimidyl and pyridazinyl;

optionally substituted phenyl; or

by a 5- to 7-membered saturated or unsaturated heterocycle having up to 3 heteroatoms from the group consisting of N, O and S which for its part may optionally be mono- or polysubstituted by identical or different substituents from the group consisting of an oxo group (=O); fluorine, chlorine; (C_1-C_4)-alkyl; nitro; cyano; hydroxyl; phenyl; or by (C_1-C_4)-alkoxy,

where the heterocycle and the heteroaryl ring may each optionally be fused via two adjacent rings atoms to optionally substituted phenyl,

or

R^4 represents a 5- to 7-membered saturated or unsaturated heterocycle having up to 3 heteroatoms from the group consisting of N, O and S, which for its part may optionally be mono- or polysubstituted by identical or different substituents from the group consisting of an oxo group (=O); fluorine, chlorine; (C_1-C_4)-alkyl; nitro; cyano; hydroxyl; phenyl; or by (C_1-C_4)-alkoxy and which may optionally be fused via two adjacent ring atoms to optionally substituted phenyl or optionally substituted (C_5-C_6)-cycloalkyl,

and their tautomers and their respective salts, hydrates and alkoxides,

for the prophylaxis and/or treatment of disorders.

11. The compound of the general formula (I) as claimed in any of claims 8 to 10, characterized in that:

R^1, R^2, R^3 are identical or different and independently of one another are selected from the group of the following substituents:
hydrogen;
hydroxyl;
methyl;
trifluoromethyl;
methoxy;
radicals of the formulae -O-CH_2-CH_2-OH, -O-CH_2-COOH or -O-CH_2-CH=CH_2;
fluorine, chlorine or bromine;
nitro;

cyano;

-C(O)OH or –C(O)OCH_3;

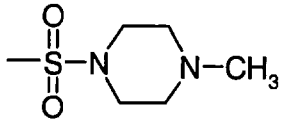
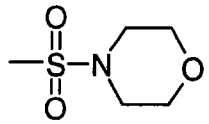
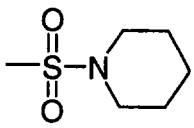
-C(O)NH_2;

-NH_2;

-NH-C(O)-CH_3;

-O-C(O)-CH_3 or -O-C(O)-C_2H_5;

radicals of the formulae



or

;

and

-NH-SO_2CH_3 or -NH-$SO_2C_6H_5$,

and

R^4 represents straight-chain or branched (C_1-C_4)-alkyl which is optionally mono- or polysubstituted by

hydroxyl;

amino;

-C(O)-OCH_3;

-C(O)-NH_2, -C(O)-$HNCH_3$, -C(O)-HNC_2H_5, or -C(O)-HNC_6H_5;

-$NHC(O)NH_2$, -$NHC(O)NHCH_3$, -$NHC(O)NHC_2H_5$, -$NHC(O)OCH_3$ or -$NHC(O)OC_2H_5$;

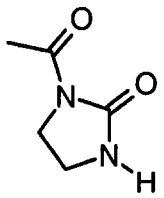
-SO_2-NH_2;

-NH-SO_2-CH_3 or -NH-SO_2-C_2H_5;

-OCH_3;

phenyl, which may be substituted by nitro, cyano, fluorine, methoxy, difluoromethoxy, methoxycarbonyl or p-tolylsulfonylmethyl;

pyridyl, furyl, imidazolyl, benzimidazolyl or thiazolyl, which may in each case be mono- or disubstituted by identical or different substituents from the group consisting of methyl, nitro and chlorine;
oxadiazolyl which may be substituted by phenyl or methoxyphenyl;
or
a radical of the formula



or

R^4 represents allyl or 3,3-dimethylallyl,

and their tautomers and their respective salts, hydrates and alkoxides,

for the prophylaxis and/or treatment of disorders.

12. The compound of the general formula (I) as claimed in any of claims 8 to 11, characterized in that:

R^1, R^2, R^3 are identical or different and independently of one another are selected from the group of the following substituents:
hydrogen;
hydroxyl;
methyl;
methoxy;

radicals of the formulae $-O-CH_2-CH_2-OH$, $-O-CH_2-COOH$ or $-O-CH_2-CH=CH_2$;

fluorine or chlorine;

nitro;

cyano;

$-C(O)OH$ or $-C(O)OCH_3$;

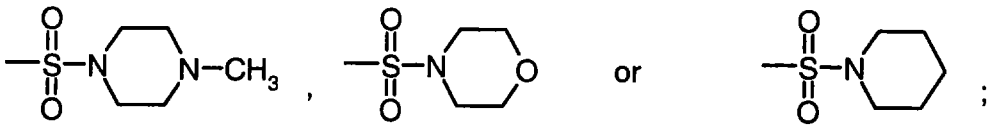
$-C(O)NH_2$;

$-NH_2$;

$-NH-C(O)CH_3$;

$-O-C(O)-CH_3$ or $-O-C(O)-C_2H_5$;

radicals of the formulae



and

$-NH-SO_2CH_3$ or $-NH-SO_2C_6H_5$,

and

represents straight-chain or branched (C_1-C_4)-alkyl which is optionally mono- or polysubstituted by

hydroxyl;

amino;

$-C(O)-OCH_3$;

$-C(O)-NH_2$, $-C(O)-HNCH_3$, $-C(O)-HNC_2H_5$, or $-C(O)-HNC_6H_5$;

$-NHC(O)NH_2$, $-NHC(O)NHCH_3$, $-NHC(O)NHC_2H_5$, $-NHC(O)OCH_3$ or $-NHC(O)OC_2H_5$;

$-SO_2-NH_2$;

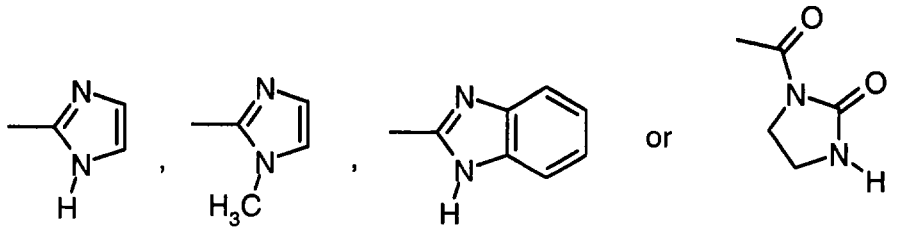
$-NH-SO_2-CH_3$ or $-NH-SO_2-C_2H_5$;

$-OCH_3$;

phenyl;

ortho-nitrophenyl; or

a radical of the formula



or

R^4 represents allyl,

and their tautomers and their respective salts, hydrates and alkoxides,

for the prophylaxis and/or treatment of disorders.

13. A medicament or pharmaceutical composition, comprising at least one compound of the general formula (I) as claimed in any of claims 8 to 12.

14. A medicament or pharmaceutical composition, comprising at least one selective adenosine receptor ligand, preferably a selective Adenosine A1, Adenosine A2a and/or Adenosine A2b receptor ligand.

15. A medicament as claimed in claim 13 or 14, furthermore comprising pharmacologically acceptable carriers and excipients.

16. A medicament as claimed in any of claims 13 or 14 for the prophylaxis and/or treatment of disorders, in particular cardiovascular disorders; urogenital disorders; respiratory disorders; inflammatory and neuroinflammatory disorders; diabetes, in particular diabetes mellitus; neurodegenerative disorders; pain; cancer; and also hepatic fibrosis and cirrhosis of the liver.

17. The use of selective adenosine receptor ligands, preferably of selective Adenosine A1, Adenosine A2a and/or Adenosine A2b receptor ligands, for the prophylaxis and/or treatment of disorders, in particular cardiovascular disorders; urogenital disorders; respiratory disorders; inflammatory and neuroinflammatory disorders; diabetes, in particular diabetes mellitus; neurodegenerative disorders; pain; cancer; and also hepatic fibrosis and cirrhosis of the liver.