## Materials and methods

#### Compounds

NHWD-870 and BMS-986158 were synthesized by Ningbo Wenda Pharma (Ninghai, Zhejiang, China) and donated. JQ1 was purchased from MedChem Express (Cat # HY-13030). The other 101 small molecules were purchased from Selleck (Table S1).

## Cell culture

A375 and SK-MEL-28 cells were obtained from the ATCC (Manassas, USA). Both were cultured in DMEM supplemented with 10% FBS, 100 U/mL penicillin and 100 mg/mL streptomycin. YUSOC, YUGASP, YUAME, and YUMAC are cell lines derived from tumors of patients treated at Yale University and were grown in Opti-MEM plus with 5% FBS.

#### **Clinical samples**

All clinical specimens in this study were collected with informed consent for research use and were approved by Central South University Institutional Review Boards in accordance with the Declaration of Helsinki. Melanoma tumor specimens were excised to alleviate tumor burden. The data referenced in this study are available under GSE190113 in the Gene Expression Omnibus (GEO). After institutional review board approval, we collected melanoma tissues from patients who met our inclusion criteria from January 2017 to December 2020 in the Tumor Hospital of Harbin Medical University. All the patients enrolled for the study were ≥18 years and had histologically confirmed unresectable stage IIIC or IV melanoma with a mutation at the 600th position in BRAF. "Good outcome" and "Poor outcome" means the patients were still alive or dead when we collected the date in May, 2021.

#### Immunofluorescence study

Immunofluorescence staining of melanoma tumor sections was performed according to the manufacturer's instructions. Quantitative comparison of YAP1 (ab56701, Abcam,1:400), and BRD4 (#13440, CST 1:200) expression was performed using freeware image analysis software (ImageJ, WS Rasband, National Health Institute, Bethesda, MA, USA) as previously reported [24]. The cell area was determined by manual delineation of raw fluorescence images. A minimum of 12 cells were analyzed from two independent experiments.

#### CRISPR/siRNAs knockout/knockdown and YAP1 overexpression

Knockout sgRNAs were designed according to online software CHOPCHOP (https://chopchop.rc.fas.harvard.edu/) and cloned into LentiCRISPRv2 vector. lentiviral plasmid, psPAX2, and pMD2.G were transfected into HEK293T cells in 6-well plates by Turbofect transfection Reagent (R0532, Thermo Fisher Scientific). The supernatants were collected and filtered (SLHV033RS, Millipore) 48 h after transfection. Lentiviruses were used for melanoma cell infection. Melanoma cells with stable knockdown or overexpression were selected with 1 µg/ml puromycin. YAP1-V5 in pLX304 (Addgene #25890) was used for YAP1 overexpression. Duplexes of siRNA

were synthesized by Genepharma (Shanghai, China). Transfection of siRNA was performed according to manufacturer's instructions. Non-targeting siRNA was used as a control.

The sequences of the sgRNAs were as follows:

BRD4: 1: 5'-AGACCAACCAACTGCAATACCT-3' and

2: 5'-GAGTCTGGGATGTTCGTCTCTC-3'; and

YAP1: 1: 5'-GTGCACGATCTGATGCCCGG-3' and

2: 5'-ACATCGATCAGACAACAACA-3'.

The sequences of the siRNAs were as follows:

YAP1: 1: sense 5'-CUGCCACCAAGCUAGAUAATT-3', anti-sense 5'-UUAUCUAGCUUGGUGGCAGTT-3'; and YAP1: 2: sense 5'-GCAUCUUCGACAGUCUUCUTT-3' anti-sense 5'- AGAAGACUGUCGAAGAUGCTT-3'

# RT-qPCR

Total RNA was isolated with TRIzol reagent (15596026, Invitrogen) according to the manufacturer's instructions. cDNA was synthesized with HiScript® II Q RT SuperMix for qPCR (+gDNA Wiper) following the manufacturer's instructions (R223-01, Vazyme). RT-qPCR was performed with 2X SYBR Green qPCR Master Mix (B21703, Bimake) using an ABI QuantStudio 3 PCR system. The expression of RNA is shown relative to the level of GAPDH mRNA. The primers used for RT–qPCR were as follows:

BRD2 F' GAGGTGTCCAATCCCAAAAAGC

- BRD2 R' ATGCGAACTGATGTTTCCACA
- BRD3 F' TCAAATTGAACCTGCCGGATT
- BRD3 R' TGCATACATTCGCTTGCACTC
- BRD4 F' CGCTATGTCACCTCCTGTTTGC
- BRD4 R' ACTCTGAGGACGAGAAGCCCTT
- GAPDH F' CTCTGCTCCTCCTGTTCGAC
- GAPDH R' GCCCAATACGACCAAATCC
- YAP1 F' TAGCCCTGCGTAGCCAGTTA
- YAP1 R' TCATGCTTAGTCCACTGTCTGT

## Western blot assay

Whole-cell lysates were extracted with RIPA lysis buffer according to the manufacturer's protocol. Proteins were separated on a 10% SDS–PAGE gel and identified by the following antibodies: an  $\alpha$ -Tubulin (11H10) rabbit mAb (#2125, CST), an anti-YAP1 antibody (ab56701, Abcam), a c-Myc antibody (9E10, Novus Biologicals), a GAPDH (D4C6R) mouse mAb (#97166, CST), and a BRD4 (E2A7X) rabbit mAb (#13440, CST).

#### ChIP-seq

Chromatin immunoprecipitation (ChIP)-seq was performed by Acegen. Briefly, A375 cells were treated with 4 nM NHWD-870 for 3 days. Then, those cells were collected and cross-linked in DMEM with 1% formaldehyde. A Bioruptor was used to sonicate

chromatin, after which incubation was performed with a BRD4 antibody (#13440, CST) for immunoprecipitation. The DNA library was prepared using an Acegen DNA Library Prep Kit from Illumina, amplified by twelve-cycle PCR, cleaned up, analyzed with an Agilent 2100 Bioanalyzer and finally sequenced on the Illumina platform.

## Colony formation assay and cell proliferation assay

For the colony formation assay, A375 cells or A375-derived cells were seeded into 6well plates at 1000 cells per well. Seven days later, 10% formalin was used to fix the cells for 20 minutes at room temperature. Then, they were stained with 0.05% crystal violet in distilled water for 1 hour. Afterward, they were washed with water 3 times. Pictures were captured using a scanner. A CCK-8 assay was used to assess cell proliferation. A375 cells or SK-MEL-28 cells were seeded into 96-well plates at 800 cells per well and incubated for 1-5 days. At various time points, the medium was replaced with fresh medium containing 10% CCK-8 reagent (Bimake, Cat# B34302, USA). After incubation for 2.5 h, the absorbance at 450 nm was measured. For combinational treatments, the combination index (CI) was calculated using CompuSyn software (ComboSyn Inc., Biosoft; Cambridge, UK).

#### Ki67-positive cell analysis

A375 cells were seeded into 6-well plates at  $5 \times 10^5$  cells per well. After 12 h, the cells were treated with NHWD-870 and/or trametinib. After incubation for 3 days, an anti-Ki67–FITC antibody (Thermo Fisher Scientific, #11-5698-80) was used to stain the

cells. Ki67-positive cells were detected by flow cytometry and analyzed using FlowJo software.

## **Animal studies**

A total of  $1 \times 10^6$  A375- or A375-derived cells were subcutaneously implanted into the flanks of female nude mice. For drug treatment, when the tumors reached approximately 100 mm<sup>3</sup>, 0.5 mg/kg NHWD-870 once daily (5 days on, 2 days off) and/or 0.5 mg/kg trametinib once daily or vehicle was administered to the mice orally [20, 25, 26]. The tumor sizes were measured every 3 or 4 days using a caliper. All mice were sacrificed by cervical dislocation after intraperitoneal injection with 0.1% pentobarbital sodium (30 mg/kg), and the tumors were dissected and fixed in formalin. All animals were housed in the specific pathogen-free animal facilities of Central South University with a 12:12 h light-dark cycle at a constant room temperature (22  $\pm$ 1 °C) and fed a standard laboratory diet.

# Figure S1

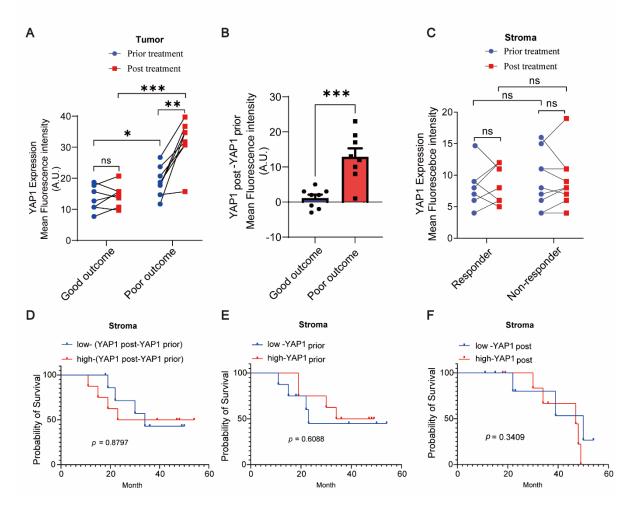
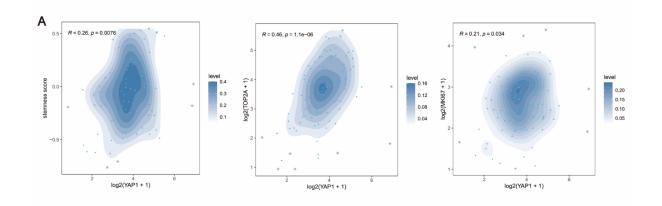
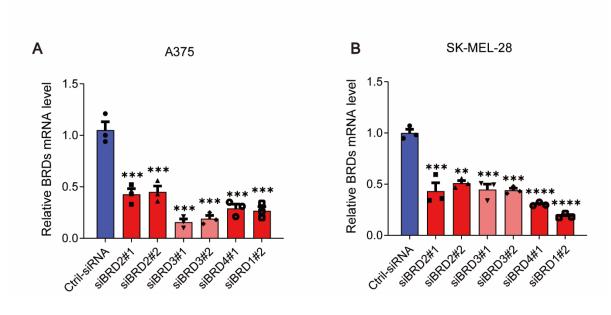


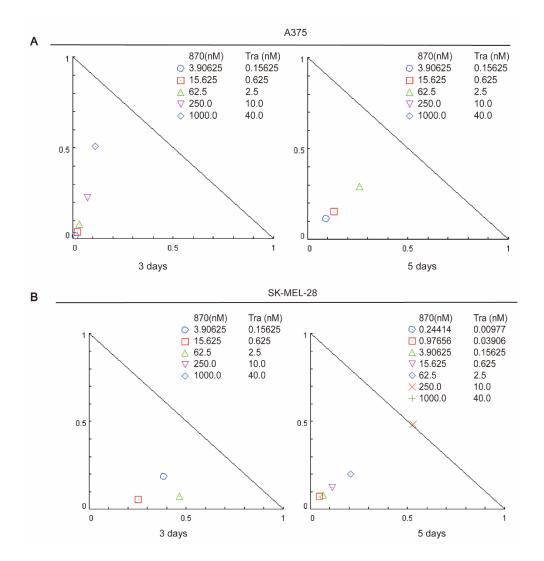
Figure S2



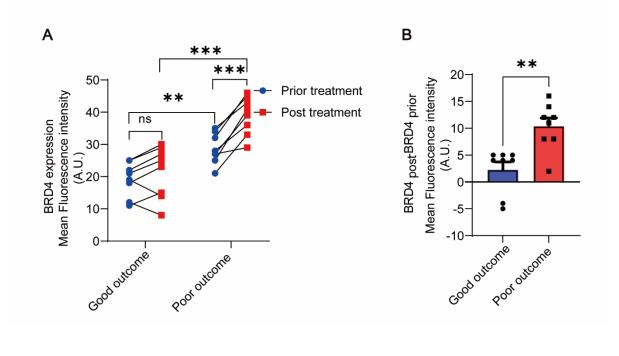












# Table S1

#### Table S1. Compounds information.

			Table S1. C	ompounds informa	tion.			
	cat	name	Indication	Target	M.w.	CAS Number	Formula	Form
1	S3612	Rosmari nic acid	Inflammation	IĸB/IKK	360.31	20283- 92-5	C18H16 O8	free base
•	00012	Medroxy	inidinination	Estrogen/progestogen	000.01	02 0	C22H32	free
2	S3635	progester one	Endocrinology	Receptor	344.49	520-85-4	03	base
3	S3657	Promestr iene	Infection	Estrogen/progestogen Receptor	328.49	39219- 28-8	C22H32 O2	free base
4	S3671	Quinestr ol	Endocrinology	Estrogen/progestogen Receptor	364.52	152-43-2	C25H32 O2	free base
5	S3703	Phenethy I alcohol	Infection	Others	122.16	60-12-8	C8H10O	free base
		Lifitegras				1025967	C29H24 Cl2N2O7	free
6	S3714	ť	Others Cardiovascular	Integrin	615.48	-78-5	S	base
7	S3726	Selexipa g	Disease/Respiratory Disease	Immunology & Inflammation related	496.62	475086- 01-2	C26H32 N4O4S	free base
	00720	Dehydro costus	Diodado		100.02	012	C15H18	free
8	S3615	Lactone	Inflammation	ΙκΒ/ΙΚΚ	230.30	477-43-0	02	base
0	S3785	Notogins enoside	Othere	Othere	933.13	80418-	C47H80	free
9	33183	R1 Fludrocor	Others	Others	900.10	24-2	018	base
10	S3659	tisone acetate	Imflammation	Others	422.49	514-36-3	C23H31 FO6	free base
		Cefonicid				61270-	C18H16 N6Na2O	disodiu
11	S3672	sodium 4-	Infection	Anti-infection	586.53	78-8	8S3	m salt
		Methylbe nzylidene				36861-	C18H22	free
12	S3704	camphor Flibanser	other	Others	254.37	47-9 167933-	O C20H21	base free
13	S3716	in Vilanterol	Endocrinology	5-HT Receptor	390.40	07-5 503070-	F3N4O C44H49	base trifenat
14	S3727	Trifenate Travopro	Respiratory Disease	Adrenergic Receptor	774.77	58-4 157283-	Cl2NO7 C26H35	ate free
15	S3738	st Asiaticosi	Others	Others	500.55	68-6 16830-	F3O6 C48H78	base free
16	S3616	de Cefpirom	Inflammation	ROS	959.12	15-2 98753-	O19 C22H24	base
17	S3637	e sulfate Afloqualo	Infection Neurological	Anti-infection	612.66	19-6 56287-	N6O9S3 C16H14	sulfate free
18	S3663	ne Chlorobu	Diseases	GABA Receptor	283.30	74-2	FN3O C4H7Cl3	base free
19	S3705	tanol Testoster	Infection	Anti-infection	177.46	57-15-8	0	base
		one					C26H40	fraa
20	S3717	Enanthat e	Endocrinology	Androgen Receptor	400.59	315-37-7	O3	free base
21	S3728	Grazopre vir	Infection	HCV Protease	766.90	1350514 -68-9	C38H50 N6O9S	free base
22	S3739	Calcipotri ene	Metabolic Disease	Others	412.60	112965- 21-6	C27H40 O3	free base
		Acetylspi ramycin				24916-	C45H76	free
23	S3618	(ASPM) Cefaman	Infection	Anti-infection	885.09	51-6	N2O15 C19H17	base
24	S3638	dole nafate	Infection	Anti-infection	512.49	42540- 40-9	N6NaO6 S2	sodium salt
		Flupenthi xol		Dopamine			C23H27	dihydr
25	S3664	dihydroc hloride	Neurological Disease	Receptor,Adrenergic Receptor	507.44	51529- 01-2	Cl2F3N2 OS	ochlori de
		Harmine	<u> </u>				C13H13	hydroc
26	S3817	oride Sarpogre	Others	DYRK	248.71	343-27-1	CIN2O	hloride
		late hydrochl	Neurological			135159-	C24H32	hydroc
27	S3706	oride	Diseases	5-HT Receptor Estrogen/progestogen	465.97 1269.4	51-2 74381-	CINO6 C61H88	hloride acetat
28	S3718	e Acetate	Cancer	Receptor	1269.4 5	74381- 53-6	N16O14	e

29	S3729	Iron sucrose	Others	Others	736.06	8047-67- 4	C18H24 Fe2O24	Iron saccha rate
30	S3741	Benznida zole Pazuflox	Infection	Anti-infection	260.25	22994- 85-0	C12H12 N4O3	free base metha
31	S3621	acin mesylate Tacrine	Infection	Anti-infection	414.41	163680- 77-1	C17H19 FN2O7S	nesulfo nate hydroc
32	S3639	hydrochl oride hydrate	Neuronal Signaling	AChR	198.26	206658- 92-6	C13H14 N2R2	hloride hydrat e
33	S3666	llaprazol e Glucosa mine	Inflammation	Proton Pump	366.44	172152- 36-2	C19H18 N4O2S	free base
34	S3694	hydrochl oride Ethopab	Others	Others	215.63	66-84-2	C6H14Cl NO5 C12H15	hydroc hloride free
35	S3707	ate Topiroxo	Infection	Anti-infection	237.25	59-06-3 577778-	NO4 C13H8N	base free
36	S3719	stat Metaxalo	Metabolic Disease Neurological	Others	248.24	58-6 1665-48-	6 C12H15	base free
37	S3730	ne Cholic	Diseases	Others	221.25	1	NO3 C24H40	base
38	S3742	acid Diammo	Metabolic Disease	Others	408.57	81-25-4	05	free base
39	S3622	nium Glycyrrhi zinate Methoxy phenami	Inflammation	Immunology & Inflammation related	856.99	79165- 06-3	C42H68 N2O16	ammo nium salt
40	S3640	ne Hydrochl oride	Respiratory Disease	Adrenergic Receptor	215.72	5588-10- 3	C11H18 CINO	hydroc hloride
41	S3835	Loganin	Others	BACE,AChR	390.38	18524- 94-2	C17H26 O10	free base
42	S3668	Thymope ntin Mafenide	other	Immunology & Inflammation related	679.77	69558- 55-0	C30H49 N9O9	free base
43	S3697	hydrochl oride Sulfachlo	Infection	Carbonic Anhydrase	222.69	138-37-4	C7H11Cl N2O2S	hydroc hloride
44	S3708	ropyridaz ine Isavucon	Infection	Anti-infection	284.72	80-32-0 241479-	C10H9Cl N4O2S C22H17	free base free
45	S3722	azole Tipiracil	Infection	Anti-infection	437.47	67-4	F2N5OS	base
46	S3731	hydrochl oride Ceftibute	Cancer	Phosphorylase	279.12	183204- 72-0	C9H12Cl 2N4O2	hydroc hloride
47	S3623	n dihydrate	Microbiology	Anti-infection	446.46	118081- 34-8	C15H18 N4O8S2 C13H11	0 free
48	S3641	Osalmid Carmusti	Inflammation	Others	229.23	526-18-1	NO3 C5H9Cl2	base free
49	S3669	ne Nortriptyli ne	Cancer	DNA/RNA Synthesis	214.05	154-93-8	N3O2	base
50	S3698	hydrochl oride Carbasal	Neurological Diseases	Others	299.84	894-71-3	C19H22 CIN	hydroc hloride
51	S3711	ate Calcium Ramoset	Inflammmation	Others	458.43	5749-67- 7	C19H18 CaN2O9	calciu m salt
52	S3723	ron Hydrochl oride Avibacta	Gastroenterology	5-HT Receptor	315.80	132907- 72-3	C17H18 CIN3O	hydroc hloride
53	S3732	m sodium	Infection	Anti-infection	287.23	1192491 -61-4	C7H10N 3NaO6S	sodium salt disodiu
54	S3745	Balsalazi de disodium	Inflammation	Immunology & Inflammation related	437.31	150399- 21-6	C17H17 N3Na2O 8	m salt dihydr ate
55	S3643	Amitraz	Infection	Adrenergic Receptor	293.41	33089- 61-1	C19H23 N3	free base
56	S3670	Cefsulodi n sodium	Infection	phosphatase	554.53	52152- 93-9	C22H19 N4NaO8 S2	sodium salt

		Benactyz						
		ine hydrochl	Neurological				C20H26	hydroc
57	S3701	oride	Diseases	AChR	363.88	57-37-4	CINO3	hloride
50	00740	Moxidecti	Misushialawa	Anti infection	<u></u>	113507-	C37H53	free
58	S3713	n Velpatas	Microbiology	Anti-infection	639.82	06-5 1377049	NO8 C49H54	base free
59	S3724	veipatas	Infection	HCV Protease	883.00	-84-7	N808	base
		Boceprev				394730-	C27H45	free
60	S3733	ir Lumefant	Infection	HCV Protease	519.68	60-0 82186-	N5O5 C30H32	base free
61	S3746	rine	Infection	Anti-infection	528.94	77-4	CI3NO	base
		cis-					C10H12	free
62	S3779	Anethole	Others	Others	148.20	104-46-1	0	base
		Levothyr oxine					C15H10I	sodium
63	S3747	sodium	Endocrinology	Others	798.85	55-03-8	4NNaO4	salt
		Cinnamal				14371-		free
64	S3763	dehyde	Others	TRPV	132.16	10-9	C9H8O	base
65	S3783	Echinaco side	Others	Others	786.73	82854- 37-3	C35H46 O20	free base
00	00100	Imperato	outoro	othoro	100.10	01 0	C16H14	free
66	S3809	rin	Others	Calcium Channel	270.28	482-44-0	04	base
67	00047	Panaxatri	- <b>t</b> h	Others	470 70	32791-	C30H52	free
67	S3847	ol Sodium	other Neurological	Others	476.73	84-7	O4 C7H5Na	base sodium
68	S3750	benzoate	Diseases	Others	144.10	532-32-1	02	salt
		Tanshino						
		ne IIA sulfonate				69659-	C19H17	sodium
69	S3766	(sodium)	other	CaMK	396.39	80-9	NaO6S	salt
		Scutellari				27740-	C21H18	free
70	S3810	n	Others	Others	462.36	01-8	012	base
		D- Galactos					C6H12O	free
71	S3849	e	other	Others	180.16	59-23-4	6	base
								sulfate
72	00754	Quinidine sulfate	Cardiovascular	Cadium Channel	C 40, 00	6591-63-	C40H54	dihydr
12	S3751	Palmatin	Disease	Sodium Channel	648.83	5 3486-67-	N4O10S C21H22	ate free
73	S3769	e	Infection	AChR	352.40	7	NO4+	base
		Carvacro					C10H14	free
74	S3788	l Ginsenos	Others	Others	150.22	499-75-2 52286-	O C48H82	base free
75	S3811	ide Re	Others	Others	947.15	59-6	018	base
		Glucosa						
70	00050	mine	Others	Others	077.05	29031-	C6H15N	
76	S3850	sulfate 4-	Others	Others	277.25	19-4	O9S	sulfate
		Hydroxyb						
		enzoic						free
77	S3754	acid 5-	Infection	Others	138.12	99-96-7	C7H6O3	base
		- Hydroxy						
		methylfur						free
78	S3772	fural	Others	Others	126.11	67-47-0	C6H6O3	base
79	S3791	Succinic acid	other	Others	118.09	110-15-6	C4H6O4	free base
13	00791	acid	other	Others	110.03	110-10-0	C10H16	free
80	S3851	Camphor	Inflammation	Others	152.23	76-22-2	0	base
04	00755	Detains	Others	Others	447 45	407 40 7	C5H11N	inner
81	S3755	Betaine	Others	Others	117.15	107-43-7	O2 C8H10O	salt free
82	S3773	Tyrosol	other	Others	138.16	501-94-0	2	base
		Palmitic					C16H32	free
83	S3794	acid Quoroitri	other	Others	256.42	57-10-3	O2 C21H20	base
84	S3824	Quercitri n	Others	Immunology & Inflammation related	448.38	522-12-3	011	free base
01	00021	Tetrahyd	outoro		110.00	022 12 0	011	babb
		ropalmati						
		ne				6024 95	C01U06	bydroo
85	S3854	hydrochl oride	Neurological Disease	Others	391.89	6024-85- 7	C21H26 CINO4	hydroc hloride
		Methyl	Transmembrane	e there	001100	·	0	free
86	S3756	salicylate	Transporters	TRPV	152.15	119-36-8	C8H8O3	base
		Ligustraz ine						
		hydrochl		Immunology &		76494-	C8H13CI	hydroc
87	S3775	oride	other	Inflammation related	172.66	51-4	N2	hloride
88	S3802	Trigonelli	Others	Others	173.60	6138-41-	C7H8CIN	chlorid
		-						

		Benactyz						
		ine hydrochl	Neurological				C20H26	hydroc
57	S3701	oride Moxidecti	Diseases	AChR	363.88	57-37-4 113507-	CINO3 C37H53	hloride free
58	S3713	n	Microbiology	Anti-infection	639.82	06-5	NO8	base
59	S3724	Velpatas vir	Infection	HCV Protease	883.00	1377049 -84-7	C49H54 N8O8	free base
60	S3733	Boceprev ir	Infection	HCV Protease	519.68	394730- 60-0	C27H45 N5O5	free base
61	S3746	Lumefant rine cis-	Infection	Anti-infection	528.94	82186- 77-4	C30H32 Cl3NO C10H12	free base free
62	S3779	Anethole Levothyr	Others	Others	148.20	104-46-1	0	base
63	S3747	oxine	Endocrinology	Others	798.85	55-03-8	C15H10I 4NNaO4	sodium salt
64	S3763	Cinnamal dehyde	Others	TRPV	132.16	14371- 10-9	C9H8O	free base
65	S3783	Echinaco side	Others	Others	786.73	82854- 37-3	C35H46 O20	free base
66	S3809	Imperato rin	Others	Calcium Channel	270.28	482-44-0	C16H14 O4	free base
67	S3847	Panaxatri ol	other	Others	476.73	32791- 84-7	C30H52 O4	free base
68	S3750	Sodium benzoate	Neurological Diseases	Others	144.10	532-32-1	C7H5Na O2	sodium salt
	00100	Tanshino ne IIA	2.00000	e unere			01	oun
69	S3766	sulfonate	other	CaMK	396.39	69659- 80-9	C19H17 NaO6S	sodium
		(sodium) Scutellari				27740-	C21H18	salt free
70	S3810	n D-	Others	Others	462.36	01-8	O12	base
71	S3849	Galactos e	other	Others	180.16	59-23-4	C6H12O 6	free base
		Quinidine	Cardiovascular			6591-63-	C40H54	sulfate dihydr
72	S3751	sulfate Palmatin	Disease	Sodium Channel	648.83	5 3486-67-	N4O10S C21H22	ate free
73	S3769	е	Infection	AChR	352.40	7	NO4+	base
74	S3788	Carvacro I	Others	Others	150.22	499-75-2	C10H14 O	free base
75	S3811	Ginsenos ide Re	Others	Others	947.15	52286- 59-6	C48H82 O18	free base
70	00050	Glucosa mine			077.05	29031-	C6H15N	
76	S3850	sulfate 4-	Others	Others	277.25	19-4	O9S	sulfate
		Hydroxyb enzoic						free
77	S3754	acid 5-	Infection	Others	138.12	99-96-7	C7H6O3	base
		Hydroxy methylfur						free
78	S3772	fural Succinic	Others	Others	126.11	67-47-0	C6H6O3	base free
79	S3791	acid	other	Others	118.09	110-15-6	C4H6O4 C10H16	base free
80	S3851	Camphor	Inflammation	Others	152.23	76-22-2	O C5H11N	base
81	S3755	Betaine	Others	Others	117.15	107-43-7	O2 C8H10O	inner salt free
82	S3773	Tyrosol Palmitic	other	Others	138.16	501-94-0	2 C16H32	base free
83	S3794	acid	other	Others	256.42	57-10-3	02	base
84	S3824	Quercitri n	Others	Immunology & Inflammation related	448.38	522-12-3	C21H20 O11	free base
		Tetrahyd ropalmati ne						
85	S3854	hydrochl oride	Neurological Disease	Others	391.89	6024-85- 7	C21H26 CINO4	hydroc hloride
86	S3756	Methyl salicylate Ligustraz	Transmembrane Transporters	TRPV	152.15	119-36-8	C8H8O3	free base
		ine hydrochl		Immunology &		76494-	C8H13CI	hydroc
87	S3775	oride	other	Inflammation related	172.66	51-4	N2	hloride

		ne Hydrochl				6138-41-	C7H8CIN	chlorid
88	S3802	oride	Others	Others	173.60	6	02	e
00	33602	onde	Others	Others	175.00	0	C4H6N4	free
89	S3856	Allantoin	other	Others	158.12	97-59-6	03	base
		Sinomeni						
		ne		Immunology &				
		hydrochl		Inflammation		6080-33-	C19H24	hydroc
90	S3758	oride	Inflammation	related,Autophagy	365.85	7	CINO4	hloride
		Steviosid				57817-	C38H60	free
91	S3805	е	Others	Others	804.87	89-7	O18	base
		Isoquerci					C21H20	free
92	S3842	trin	Others	Wnt/beta-catenin	464.38	482-35-9	O12	base
							C10H6O	free
93	S3858	Lawsone	Infection	Others	174.15	83-72-7	3	base
		Eucalypt		Immunology &			C10H18	free
94	S3761	ol	Inflammation	Inflammation related	154.25	470-82-6	0	base
		Ginkgolid				15291-	C20H24	free
95	S3781	e C	Others	Others	440.40	76-6	O11	base
		Dehydro						
		androgra				134418-	C20H28	free
96	S3807	pholide	Inflammation	Chloride Channel	332.43	28-3	O4	base
		Madecas				34540-	C48H78	free
97	S3843	soside	Neurological Disease	Others	975.12	22-2	O20	base
		Galantha					C17H21	free
98	S3866	mine	Neurological Disease	AChR	287.35	357-70-0	NO3	base
	S7110				456.99	1268524	C23H25	free
99	00	JQ1	Others	BRDs		-70-4	CIN4O2S	base
		Birabresi						
	S7360	b			491.99	202590-	0051100	
		(OTX015	<b>e</b> 11			98-5	C25H22	free
100		)	Others	BRDs			CIN5O2S	base
		5140	Solid Tumor			10000.15	0001100	
	S9691	BMS-	Childhood Lymphoma		495.62	1800340	C30H33	,
404		986158	Brain Tumor	DDD.		-40-2	N5O2	free
101			Pediatric	BRDs				base