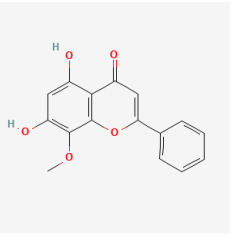
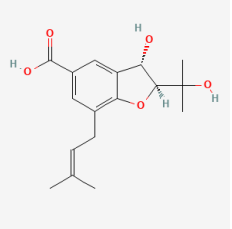
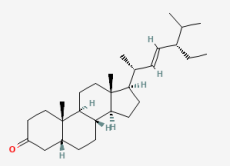
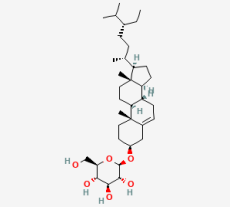
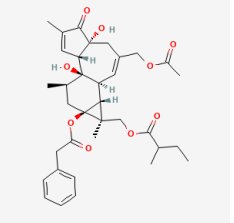
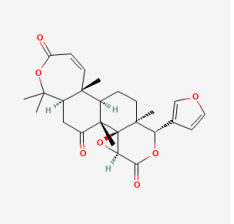
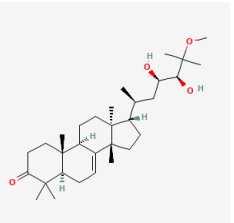
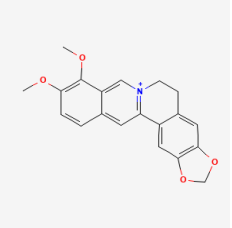
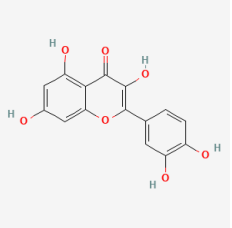
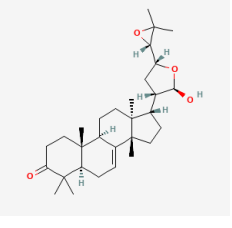


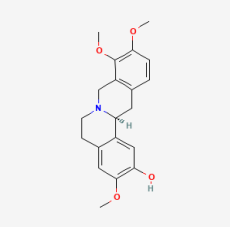
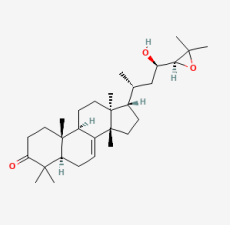
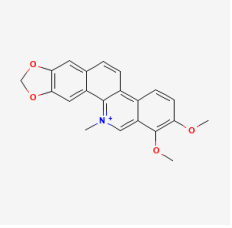
Supporting information

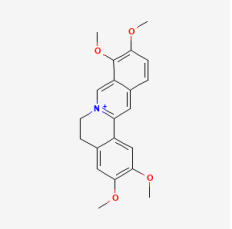
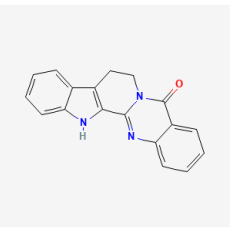
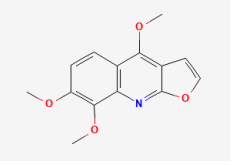
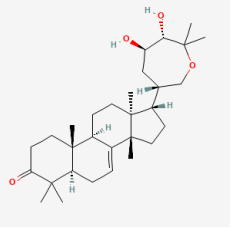
Table S1 Active ingredients and corresponding action targets of CZ-HB

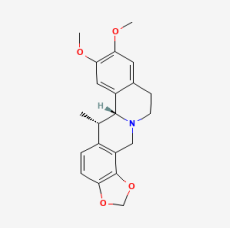
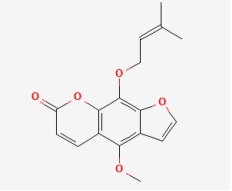
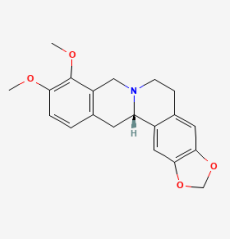
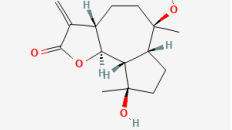
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CZ2	<i>trans</i> -2-Hydroxyisoxypyl-3-hydroxy-7-isopentene-2,3-dihydrobenzofuran-5-carboxylic acid	70697841		AMPD3 CREBBP LANCL2 KDM3A KDM4C MMP3 AMPD2 CXCR2 ECE1 FOLH1 PYGL ACLY MME GSR MMP1 MMP8 CASP3 ITGB1 MAPK8 KDM5B KDM4A KDM4D IGFBP3 CTSA SELE CPA1 MAPK1 AGTR1 PTGS2 METAP2 PTGS1 IGF1R TEK ANPEP PIM1 CSNK2A1 MKNK2 ACE FABP4 P2RX3 PDE5A FLT1 ACE2 AURKA AKR1B1 JAK3 MCL1 EDNRB ITGAL SLC22A12 CTNNB1 TYMS HCAR2 WEE1 DPP4 PYGM KIF11 RAF1 GSK3B GSK3A IRAK4 PNP BRAF ESR2 ILK NR3C1 ADH5 GALK1 TOP1 TKT VARS LARS HSP90AB1 IGFBP5 EGLN1 STS GSTP1 GSTM2 CASP1 GRIK1 MAPK10 HSP90AA1 IDO1 GRK6
CZ3	Stigmastenone	5356634		CYP19A1 FAAH CTSD TRPV1 SRD5A1 SRD5A2 PTGS1 NR3C1 PGR CYP17A1 AR CCR5 PTPN1 NR1I2 NR3C2 SERPINA6 SIGMAR1 SHBG FABP1 HSD17B3 PTPN6 PTPN2 PPARG PPARA FABP4 FABP3 FABP5 CNR1 TRPA1 HMGCR CYP51A1 PTGES NPC1L1 G6PD NR1H3 HSD11B1 HSD3B1 HSD17B7 FNTA CCR2 NR1I3 POLB PTPRF PLA2G1B ACP1 AKR1B10 MDM4 MDM2 CTSK SCD NOS2 TERT KIF11

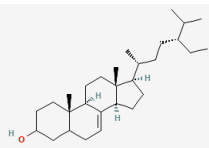
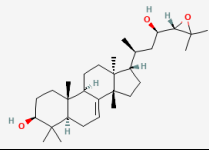
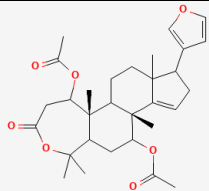
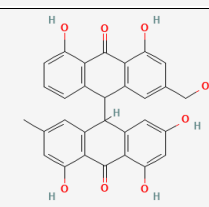
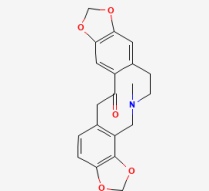
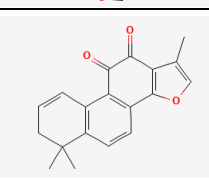
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HB1	Candletoxin A	442008		ABCB1 TRPV1 PRKCD PRKCA PTGS2 PRKCG PRKCB PRKCE PRKCH PRKCQ TRPV4 JAK3 JAK2 F10 MAPK1 AURKB CDK2 IKBKE TBK1 AVPR2 AVPR1A CCR1 REN CCR5 ROCK2 LIMK1 CCKBR PARP1 DRD1 DRD4 HTR2A HTR2C DRD3 KCNH2 PYGL BDKRB1 SYK CDK9 ADORA2A ADORA2B ADORA3 GHSR JAK1 ROCK1 ERBB2 PSEN2 HCRTR2 HCRTR1 CTSD MTOR CASP8 PIK3CA CASP1 ELANE HTR7 PDE4D BCL2 S1PR3 PDK1 CTSK KDR CTSS CTSL MMP3 CDK1 MMP9 MMP1 LIMK2 RET IRAK4 PRCP MAPK14 ADAM17 CCNE2 CTSB PSMB5 FYN RAF1 YES1 SRC KCNA5 AURKA BACE2 MC4R MC1R FGFR2 MC5R MC3R CFD CETP PDE10A MAP3K14 ABL1 PABPC1 CDK5R1 CDK2 PIK3CA CNR1 DYRK1A SPHK2
HB2	Obacunone	119041		OPRK1 MIF OPRM1 OPRD1 MAPK1 CTSS CTSV CTSL HMGCR DRD2 HTR2A P2RX3 PIM1 HTR7 PIM2 CTSK PLA2G2A FBP1 HSD11B1 MDM2 CDK5R1 DYRK1A AOC3 CSF1R BACE2 BACE1 AVPR1A CNR1 P2RX7 PREP FAP MAPK8 OXTR PSEN2 MAOB PDE7A PTGES LRRK2 PGR C5AR1 MAPK14 MAPK11 TAAR1 WNT3A SORD PDE3A PDE3B TNKS2 CHRM2 CHRM1 SIGMAR1 NAMPT CFD CASP3 CASP7 CHRM3 CNR2 CTSB GRM1 AR CCNE1 SMYD2 EPHX2 CXCR2 MAP2K1 F2R CLK4 CLK1 CLK2 PARP2 DYRK1B PABPC1 MAOA SCN5A HDAC1 HDAC4 PER2 SCN9A SRC KDR PARP1 FASN ACHE PDE2A CDK2 GRM5 MAP4K4 CCR1 CDK1 CDK9 PDE10A DUT LIMK2 NR1H4 ADORA3 CYP2C9 NR1I2 CYP2C19 EPHB4 LDHA
HB3	Phellochin	14021541		HSD11B1 CES2 NR1H3 PTGS2 FNTA CYP51A1 PTPN1 HMGCR SLC6A3 PTGES CYP19A1 NR3C1 AR NOS2 CYP17A1 PGR PREP PYGL PYGM SHBG ALOX5 ESR2 ADORA3 PRKCA SIGMAR1 HSD11B2 TACR1 PDE10A SERPINA6 APP MTOR PIK3CA CDC25A MTNR1A MTNR1B KDR MET PFKFB3 IL6ST F2R HSD17B2 TOP2A MAPK3 PTPN2 CCND1 POLB PDE4D AKR1C3 GCGR EGFR PDGFRA FYN ADORA2A MAP3K11 MAPK1 EPHB3 NPC1L1 CCR1 HPGDS P2RX3 PIK3CB CCNE2 KCNK3 BACE1 MAPK14 REN PPARG GRM1 AURKA MAP3K14 SCD ABL1 JAK3 CXCR3 SLC6A2 LCK SYK NTRK1 MAP3K9 MAP3K10 JAK2 CCNC PRKCB CDK8 PSEN2 PER2 CDC7 FAAH AVPR2 AVPR1A SMO PRKCH GCK CCR9 PDE4B MDM2 CRHR1 CFD PDE2A GSK3A

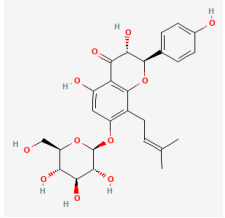
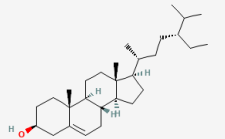
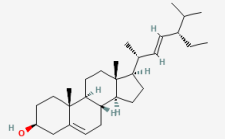
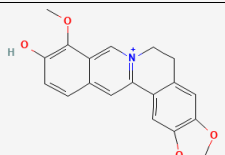
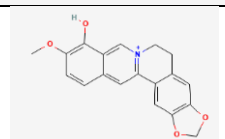
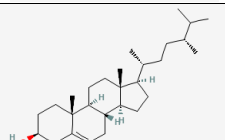
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HB5	Quercetin	5280343		NOX4 AVPR2 AKR1B1 XDH MAOA IGF1R FLT3 CYP19A1 EGFR F2 CA2 PIM1 ALOX5 AURKB DRD4 ADORA1 CA7 GLO1 MPO PIK3R1 ADORA2A DAPK1 PYGL CA1 GSK3B SRC PTK2 HSD17B2 KDR MMP13 MMP3 CA3 ALOX15 ABCC1 PLK1 CA6 CDK1 MMP9 CA12 MMP2 PKN1 CA14 CA9 CSNK2A1 ALOX12 MET CA4 NEK2 CXCR1 CAMK2B ALK AKT1 ABCB1 NEK6 PLA2G1B CA5A BACE1 CYP1B1 AXL ABCG2 NUA1 AKR1C2 AKR1C1 AKR1C3 AKR1C4 CA13 AKR1A1 GPR35 MAPT KDM4E TOP2A INSR ACHE MYLK SYK PIK3CG APEX1 PTPRS ESR2 MPG SLC22A12 CDK5R1 CCNB3 ARG1 CDK6 CDK2 TYR HSD17B1 AHR ESRR1 APP PARP1 TTR MMP12 CD38 AKR1B10 TNKS2 TNKS TOP1 TERT
HB6	CID 44575793	44575793		HSD11B1 HSD11B2 PTAFR CCR1 MAPK14 GCGR GRM5 CETP PGGT1B NPY5R PDE2A PDE10A MAPK8 F2R PER2 PYGL KCNA5 STAT3 CALCRL ICMT PRKCA PRCP TRPA1 PRKCD CYP11B1 CYP11B2 IL6ST CYP2C9 CYP3A4 PYGM SCN9A KCNH2 KIF11 PRKCQ PKM SLC10A2 CES2 GABBR2 P2RX3 RIPK2 HSD17B3 GRM1 AVPR1A EGFR GRM2 TACR1 BCL2L1 APP CTSD PARP1 MDM2 DUT ERBB2 SORD ST6GAL1 MAP3K5 RHOA ADORA1 P2RX7 SMO AKT1 F10 GCK LRRK2 OPRL1 CXCR2 ITK CAPN1 IDO1 MAP3K14 OXTR TNNC1 CHRM2 CHRM1 DRD4 CHRM3 UGT2B7 ALOX5AP GABRA2 MMP3 MMP1 MMP7 MMP12 MAP3K11 MAPK1 NR3C1 REN PIK3CB MET S1PR1 CTSK CTSS CTSV CTSL CTSB BCL2 C5AR1 MAPK13 CCKBR FNTA

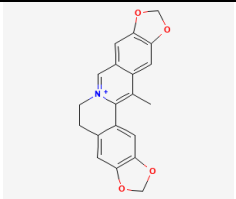
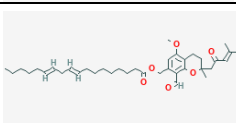
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HB8	Niloticin	44559946		CES2 AR HSD11B1 CNR1 CNR2 PTPN1 PTGES PTGS2 PRKCD CYP17A1 CYP19A1 PRKCA HMGCR HSD11B2 NR1H3 PGR S1PR3 NR3C1 NR1H2 GCGR PRKCQ CYP51A1 NPC1L1 HPGDS NR3C2 PYGL PYGM KDR FNTA MAP3K11 MAPK14 AKR1C3 CCR1 PDE10A AKR1C2 AKR1C1 TOP2A KCNA5 AVPR1A TRPA1 PSEN2 SLC6A3 FAAH APP C5AR1 CRHR1 TACR1 FYN LCK NTRK1 MAP3K9 MAP3K10 RASGRP1 INCENP TTK SHBG ELANE AXL TYRO3 MERTK AGTR1 HSD17B2 CCND1 CCNE2 CCKBR PLA2G7 JAK3 MAPK8 F2R CXCR3 BCHE BACE1 REN MTNR1A MTNR1B PRCP S1PR2 P2RX3 ABL1 KIT TEK AVPR2 ADA ALOX5AP CCR9 OXTR BACE2 PDE2A SLC10A2 KCNA3 MDM2 NOS2 MDM4 FLT1 PDGFRB FLT4 FLT3 CAMK2D FGFR1 HSP90AA1
HB9	Chelerythrine	2703		ACHE PRKCE HPGD PRF1 RPS6KB1 GSK3B PLA2G2A TBXAS1 MTOR IMPDH2 F3 TDP2 SCD GRIA1 CYP11B2 CCNC CDK8 PDPK1 BAD PIK3CG AURKA DHFR TYMS CDC7 HTR2C TRPM8 FLT3 CD38 MAPKAPK2 XBP1 PIM1 PIM2 CHEK1 PHLPP2 CYP11B1 HDAC1 PI4KB CYP17A1 PI4KA PIK3CA QPCT ALOX5AP CHEK2 PDE4B PIK3CD PIK3CB HCRTR2 GRK5 CHRM4 SLC9A1 BCAT2 MAPK1 TRPV1 MAP3K8 NR3C2 RPS6KA3 JAK2 ADORA2A HDAC3 HSD11B1 PDE4A MAPK10 ROCK2 PLK1 SIRT2 BRAF SNCA PTGS2 MAPK14 TGM2 GPR84 DNMI PLAA MAP4K4 AGTR1 CA7 CA12 CA9 BACE1 HDAC6 HDAC2 HDAC5 HDAC7 CCNE1 SLC1A3 HDAC8 HDAC11 MKNK1

ID	Molecular name	PubChem CID	2D Structure	Target
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HB11	Rutaecarpine	65752		PTGS1 PTGS2 TRPM8 PRKCG PRKCB CASP3 CASP7 GRM5 VCP MAPK14 MAPK11 NR3C1 FLT3 CDC25B GSK3A CNR1 ADAMTS5 CXCR2 CAMK2D CCNE2 ROCK2 ROCK1 MAOA CPB1 PRKCA ACHE SIRT2 MME CDK9 NPY5R DYRK1A LIPE KCNA5 DAPK3 MAP3K11 MAP3K9 MAP3K10 PGR CTSB MYLK MKNK1 GRK6 CSF1R KIT PPIA CCR9 IDH1 CA6 GPR39 CA4 EIF2AK2 AR MAOB SAE1 PRCP SLC6A3 RBP4 AOC2 PRF1 CDK2 TACR3 HCRTR2 HCRTR1 EGFR PFKFB3 PYGL CTSS TNFRSF1A PYGM NAAA SCD ERBB2 CCNC ICAM1 SELE GPR55 VDR CHRM1 SLC6A2 LCK AHR NR1I2 SCN9A PTK2B NR1I3 SCN5A PGGT1B CTSK BDKRB2 CTSL HSD11B1 FKBP1A PTK2 GRM2 SLC6A1 CCKAR GABRB3 GABRB3 GABRB3 GABRA2
HB12	Skimmianin	6760		KCNA3 ERBB2 GYS1 ADORA1 ADORA2A ADORA2B ADORA3 MAPK14 MAPK10 MAPK11 MAPK9 CYP11B1 CYP11B2 ASIC3 BCHE ESR1 ESR2 HTR6 P2RX7 PDE7A CCR2 GABRA1 GABRA5 AOC3 PTGS2 CCKBR HSD11B1 TMIGD3 MTNR1A MTNR1B PPARA PDE5A EPHX1 CA2 NOS1 NOS2 NOS3 PTK2B ALPL PGR SLC6A3 PTPRG CCR1 CCR4 CSF1R CYP19A1 IMPDH2 EDNRA PARP1 ELANE FLT3 TLR4 MAOB NMT1 MCL1 DRD4 PTGS1 CLK4 BDKRB2
HB13	Hispidone	21603613		CES2 HSD11B1 PRKCA CNR1 CNR2 PRKCD PRKCQ PTGS2 HMGCR FNTA CHUK MAPK14 PTGES CCR1 AR MAP2 CDK9 ABL1 CDK8 PTPN1 GABRB3 GABRB3 GABRB3 GABRA2 AVPR1A SMO PDGFRB KIT AURKB MAP3K14 AURKAIP1 MTNR1A MTNR1B MET CDC7 PARP1 SORD MDM2 HCRTR2 HCRTR1 JAK3 CCND1 PYGL LIMK1 FAAH CSNK1D P2RX3 DYRK1A F10 MTOR REN CDK2 PIK3CA MAPK1 CLK4 CLK1 CLK2 DYRK1B CASR CCNB3 FLT3 MAPK10 ROCK1 PDE10A AURKA MAP3K7 NAMPT CSF1R EGFR S1PR3 S1PR1 NR3C2 GSK3A CYP24A1 HDAC6 CCNC HDAC8 HDAC1 MAPK11 AKT1 MAPK8 ITK ROCK2 MAPK9 GC ACVRL1 MAST3 PDE3A PDE3B CDK5R1 AMPD3 FGFR1 CCNT1 ALK GRM1 PFKFB3 F2R STAT6 CYP11B1 RET

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HB14	Cavidine	193148		DRD1 F3 CHRM4 HTR7 DRD2 HTR1A ADRA1D DRD4 DRD3 SIGMAR1 ADRA1A ADRA1B HTR2A SLC6A3 DRD5 ADRB2 ADRB1 ADRB3 HCRTR1 MAOA CDC7 ABCB1 DHCR7 MTNR1B CHRN4 CHRNB4 CHRNA3 ACHE RPS6KB1 XBP1 RBBP9 CA12 KCNN1 KCNN3 KCNN2 MAOB IMPDH2 CXCR3 MTOR PRF1 CHRM1 ALOX5AP HTR2C RPS6KA3 TGFBR1 HTR2B CDK2 PLK1 HCRTR2 MTNR1A TBXA2R AURKA CSF1R AURKB PTGS2 SLC18A2 KCNH2 CCND1 CCNE2 ADORA1 MAPK8 TTK MAPKAP2 CCNC SLC1A3 PARP2 CDK8 TGM2 PIK3CD PIK3CB PIK3CG PIK3CA CHEK1 HPGD SYK CDK9 OPRM1 CHRNA4 GRIA1 MARS MET ATR BRAF TBK1 ABL1 IGF1R ITK NOS1 NR3C2 PGR TDP2 GRM5 GRM1 CTSL TBXAS1 ADORA2A QPCT TGFB1 HDAC2 FLT3 MAPK14
HB15	Phellopterin	98608		BACE1 MAOA PIK3CA DRD4 GABRB3 GABRB3 GABRB3 GABRA2 MAPK14 CDK1 FLT3 ADORA2A JAK1 JAK2 TYK2 CYP19A1 NUDT1 MCHR1 PIK3CB PIK3CG MTOR PIK3CD PRKDC CCNE2 DUT MAOB PDE8B GYS1 SRD5A1 KCNA3 ADORA2B PDE10A TAAR1 CA9 PDE5A HCAR2 HSF1 CYP1A2 SLC9A1 CA2 CA1 KCNH2 PDPK1 NAAA DNMT3A CCND3 EDNRA RPS6KB1 PTGES KCNA5 ALPL PARP1 PLA2G7 MAP2K1 JAK3 CD38 APP CCKBR CDC7 HRH3 PTGER3 HRH4 HSP90AA1 PIM1 MAPK8 CRHR1 IMPDH2 PDE2A DYRK1A CLK4 ACHE
HB16	(S)-Canadine	21171		DRD1 DRD2 F3 HTR7 HTR1A CHRM4 ADRA1D DRD3 ADRA1A ADRA1B DRD5 DRD4 SLC6A3 SIGMAR1 HTR2A ADRB1 MAOA HCRTR1 ADRB2 ADRB3 HTR2B HTR2C ADRA2A ADRA2C MAOB PARP2 ABCB1 OPRM1 MTNR1B TBXA2R PRKCG CDC7 DHCR7 KCNN3 HTR1B HRH2 ADRA2B HTR1D SLC6A4 HTR6 HTR5A PARP1 CYP11B1 CYP19A1 CYP11B2 CHRN4 PIK3CD PRKDC PTGS2 RBBP9 PIK3CB PIK3CA MTNR1A MTOR PIK3CG NEK2 DYRK1A BTK BCHE NTRK1 NAAA HAO2 HCRTR2 CHRNA4 CHRNA3 ACHE CDK2 DPP4 TYMS JAK2 PIK3CA MAPK8 HSP90AA1 MKNK2 SLC18A2 FLT3 CDK9 CTSL IMPDH2 EGFR CLK4 ESR2 XBP1 CDK5R1 CCNB3 MAPKAP2 ROCK1 CA12 SIRT3 SIRT2 RPS6KB1 SIRT1 HPGD ALOX5 ADORA1 CDK2 CDK4 GCK ABCC1 TRPM8
HB17	Magnograndiolide	5319198		PTGS2 CYP19A1 POLB BRD4 BRD2 FKBP1A CDC7 PRKCA F2 PRSS1 CTRC AR TERT HSD11B1 JAK1 DRD2 LRRK2 PTGS1 NOS2 PREP JAK3 TYK2 ABCB1 JAK2 MPO CYP11B1 CYP11B2 PDE10A TRPM8 PTGES KCNA5 CDK5R1 NR3C1 TAAR1 HTR1D MAPK14 PARP1 LIPA TLR8 TLR7 CXCR2 PRKDC PDCD4 MAP2K1

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HB18	delta 7-Stigmastenol	12315376		AR NPC1L1 PTPN1 NR1H3 SLC6A2 CYP2C19 RORC BCHE CYP19A1 CYP17A1 HMGCR CYP51A1 ACHE CHRM2 ESR1 SLC6A4 SREBF2 SHBG ESR2 RORA CES2 PTGES NR1I3 SQLE DHCR7 PTPN6 HSD11B1 NR1H2 HSD11B2 VDR GLRA1 G6PD CDC25A PREP POLB NOS2 SERPINA6 CDC25B ATP12A FABP4 PPARG PPARA FABP3 FABP5 PPARD FABP1 BACE1 ADORA3 MAPK3 PTPN11 AKR1B10 PTPRF PLA2G1B ACP1 CNR1 TOP2A
HB19	Dihydroniloticin	73351981		NR1H3 NR1H2 CNR1 CNR2 CYP17A1 PTPN1 NPC1L1 CES2 SQLE CYP19A1 HSD11B1 AR CYP51A1 HMGCR IL6ST NR1H4 GPBAR1 CYP24A1 HSD11B2 LSS GPR55 GPR18 CYP27B1 ALK PYGL INCENP TTK VDR RORC BCHE MDM2 CA2 TACR1 HIF1A SREBF2 CCR1 ESR1 SLC6A4 CYP2C9 CSF1R KIT KIF11 SMO HPGDS
HB20	Kihadalactone A	374817		HSP90AA1 IDH1 S1PR3 EPHX2 HPGDS CTSK CTSS CTSB CPT1A CHRM3 CPT2 CCR2 CASR C5AR1 MAPK14 PIK3CA KDR FGFR1 MDM2 EPHB4 F2R GBA FASN LDHA CSF1R F10 PDE4B PDE7A SCN9A NAMPT PSEN2 CASP3 CASP7 PFKFB3
HB21	Palmidin A	5320384		CSNK2A1 PTP4A3 CTNNB1 MCL1 FTO ESR1 ESR2 CYP19A1 PIM1 PDK1 ABCG2 HNF4A HSP90AA1 BACE1 BCHE AKR1B1 SRC IDH1 PTGS1 PTGS2 HSP90B1 KLK1 KLK2 ABCB1 PDE5A CNR2 FBP1 NOS2 ERN1 CCR5 RELA LDHA LDHB BCL2
HB22	Protopine	4970		DRD2 DRD1 HTR1A F3 HTR7 CHRM4 SLC6A3 ADRA1D ADRA1A DRD3 DRD4 CDK2 CDC7 CHEK1 SIGMAR1 PARP2 PIM1 PIM3 TRHR CYP19A1 MAPK8 JAK3 JAK1 JAK2 TTK ADRA1B MKNK2 CCNE1 NEK1 LRRK2 PDPK1 TYMS APP PIK3CD PIK3CB PIK3CA DUSP3 ERN1 PTGS2 DRD5
HB23	Dehydrotanshinone II A	128994		PTPN6 CES2 PTPN11 EED CDC25B P2RX7 PTPRC AR NQO2 RBBP4 MAPK14 HSD11B1 MTNR1A MTNR1B CYP19A1 AKR1B1 CES1 TERT PDE4B PDE7A BRD4 BRD2 BRD3 SLC6A3 PTGES PABPC1 TNKS2 PTGER2 EPHX1 BCHE ACHE PDE10A PDE5A CDC25C BRS3 HCRTR2 HCRTR1 ESR2 EGFR ADORA1 ADORA2A KDR ADORA2B IDH1 BDKRB2 IGF1R IMPDH2 ADRA1A CACNA1C PGR ADORA3 PARP1 EIF4H ESR1 TLR9

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HB24	Phellamurin	193876		CYP19A1 SLC5A1 SLC5A4 SLC5A2 RXRA SLC28A3 ADORA2A TNF PRKCA ESR1 CES1 ESR2 CES2 ABCG2 MMP1 HSP90AA1 MMP7 MMP8 EPHX2 IL2 ALDH2 MMP13 MMP12 ADORA2B
HB25	beta-Sitosterol	222284		HMGCR CYP51A1 AR NPC1L1 NR1H3 CYP17A1 RORC CYP19A1 ESR2 ESR1 SHBG SREBF2 CYP2C19 SLC6A2 BCHE RORA PTPN1 SERPINA6 SLC6A4 G6PD NR1I3 CHRM2 ACHE VDR CES2 NR1H2 CDC25A PTGER1 PTGER2 HSD11B1 DHCR7 GLRA1 PPARD SQLE PTPN6 FDFT1 NOS2 NR3C1 CDC25B SHH UGT2B7 HSD11B2 DRD2 POLB
HB26	Stigmasterol	5280794		CYP51A1 HMGCR NR1H3 NPC1L1 CYP17A1 AR SREBF2 CYP19A1 RORC ESR1 ESR2 SHBG SLC6A2 SERPINA6 PTPN1 CHRM2 RORA BCHE SLC6A4 ACHE CYP2C19 G6PD CDC25A CES2 NR1H2 VDR PTGER1 PTGER2 HSD11B1 PPARD GLRA1 SQLE NR1I3 DHCR7 PTPN6 NR3C1 TBXAS1 GCGR NOS2 HSD11B2 POLB
HB27	Thalifendine	3084288		HTR2B BCHE ADRA2C ADRA2B CHRM1 ACHE SIGMAR1 CYP2D6 SAE1 CDC42 RAC1 PHLPP2 TRPM8 AKR1B1 HSD17B1 CA2 PIM1 MME ESR1 SLC9A1 VCP CHEK1 HPGD PTGS2 PIK3CD PIK3CB PIK3CG WEE1 F3
HB28	Berberrubine	72704		CHRM1 SIGMAR1 CYP2D6 SAE1 BCHE ADRA2C ADRA2B ACHE HTR2B CDC42 RAC1 GLO1 MMP12 ADORA2A CA2 SRC PTK2B RAF1 EZR TERT SLC22A12 XBP1
HB29	campesterol	173183		HMGCR CYP51A1 NR1H3 CYP17A1 AR NPC1L1 ESR2 RORC CYP19A1 ESR1 SHBG SREBF2 SLC6A2 RORA PTPN1 SERPINA6 BCHE SLC6A4

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HB30	Worenine	20055073		SIGMAR1 CHRM1 ACHE SAE1 BCHE HTR2B ADRA2C ADRA2B CYP2D6 CDC42 XBP1 CHRM4 AURKA FLT3 CA14 ADK STS PRF1 CA2 ABL1 CDC7 ESR1 CYP19A1
HB31	Hericenone H	10416073		MDM4 MDM2 CAPN2 SLC8A1 IMPDH1