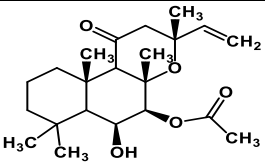
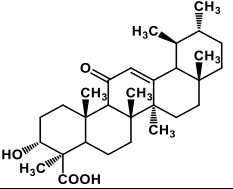
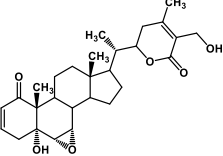
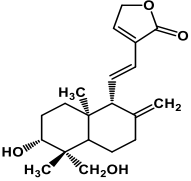
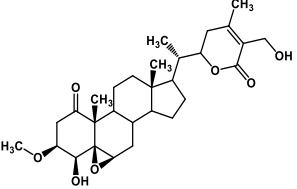
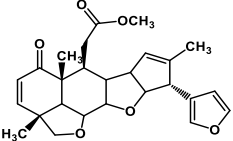
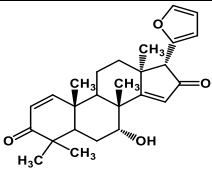
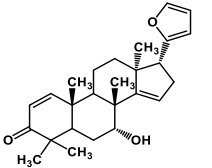
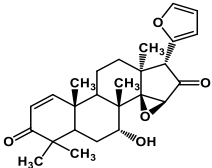
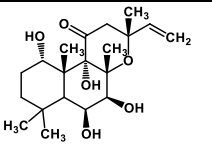
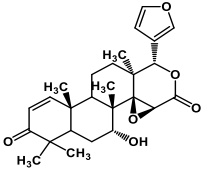
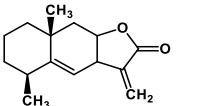
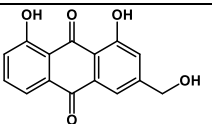
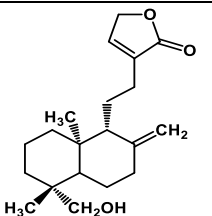
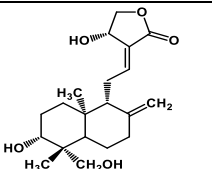
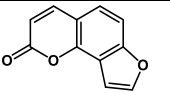
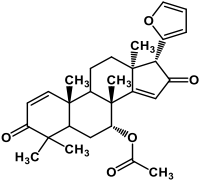
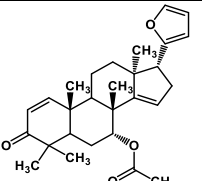
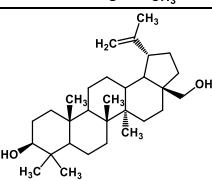
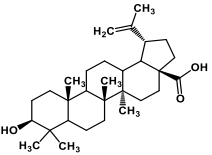
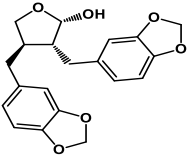
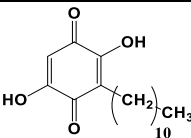
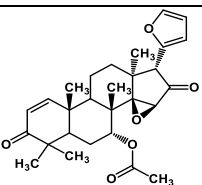
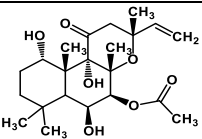


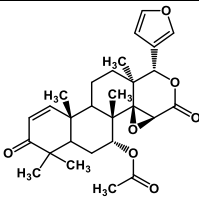
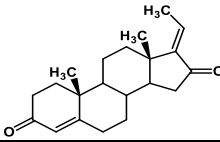
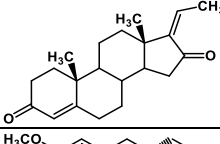
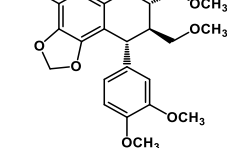
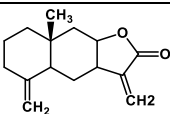
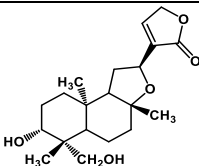
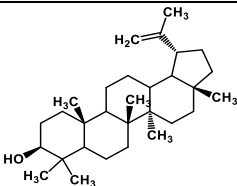
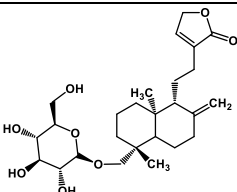
LIST OF PHYTOCHEMICALS WITH STRUCTURE AND ACTIVITY_NEW HORIZON BOTANICALS

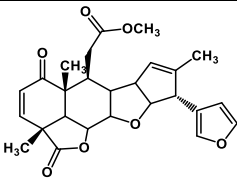
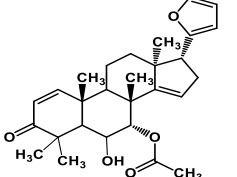
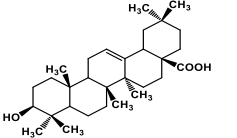
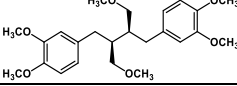
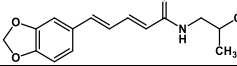
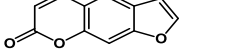
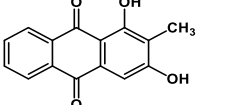
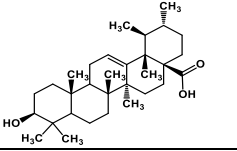
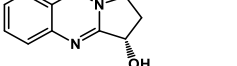
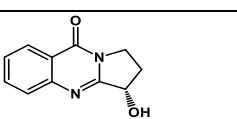
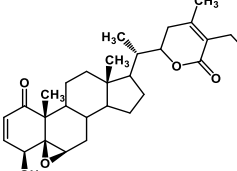
IN-STOCK

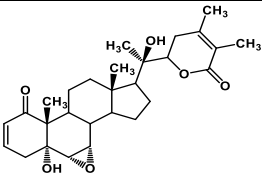
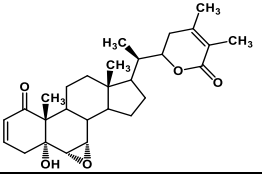
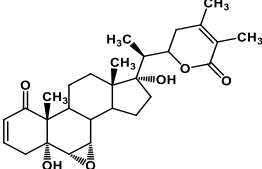
S. No	Name of the Phytochemical	Source/Host	Chemical Structure	CAS No.	Qty Available	CoA and Spectral Data	Functional Activity
1	1,9-Dideoxyforskolin	Coleus forskohlii		64657-18-7	grams	Available	Ca+2 Channel blocker, Negative control for forskolin
2	11-Ketoβ boswellic acid (KBA)	Boswellia serrata		17019-92-0	grams	Available	Anti-inflammatory, Anti-cancer, COX-2 inhibitor
3	12-Deoxy withastramonolide (27-Hydroxywithanolide B)	Withania somnifera		60124-17-6	grams	Available	Neuro degenerative
4	14-Deoxy-11,12-didehydro andrographolide	Andrographis paniculata		42895-58-9	grams	Available	Hepatoprotective, Anti-viral
5	2,3-Dihydro-3-methoxywithaferin A	Withania somnifera		21902-96-5	grams	Available	Neurodegenerative
6	28-Deoxonimbolide	Azadirachta indica		126005-94-5	grams	Available	Anti-cancer

7	7-Deacetylazadiradione	Azadirachta indica		NA	grams	Available	Neuro degenerative, Anti-inflammatory
8	7-Deacetylazadirone	Azadirachta indica		NA	grams	Available	Neurodegenerative, Abticer, Anti-inflammatory
9	7-Deacetylepoxiazadiradione	Azadirachta indica		NA	grams	Available	Anti-cancer
10	7-Deacetylforskolin	Coleus forskohlii		64657-20-1	grams	Available	MAP kinase inhibitor, Anti-hypertensive
11	7-Deacetylgedunin	Azadirachta indica		10314-90-6	grams	Available	Anti-cancer
12	Alantolactone	Inula racemosa		546-43-0	grams	Available	Neuro degenerative, Anti-cancer, Anti-inflammatory
13	Aloe emodin	Aloe barbadensis		481-72-1	grams	Available	Anti-cancer, Anti-viral (HSV)
14	Andrograpanin	Andrographis paniculata		82209-74-3	grams	Available	Anti-inflammatory, Anti-infectious
15	Andrographolide	Andrographis paniculata		5508-58-7	grams	Available	Hepatoprotective, Anti-viral

16	Angelicin (Isopsoralen)	Psoralea corylifolia		523-50-2	grams	Available	Antimicrobial, Anti-fungal and Anti-cancer
17	Azadiradione	Azadirachta indica		26241-51-0	grams	Available	Neuro degenerative, Anti-inflammatory, Anti-cancer
18	Azadirone	Azadirachta indica		25279-67-8	grams	Available	Anti-cancer, Anti-inflammatory, Neurodegenerative
19	Betulin	Betula alba		473-98-3	grams	Available	Anti-cancer, Anti-acne
20	Betulinic acid	Betula alba		472-15-1	grams	Available	Anti-viral, Anti-inflammatory, Anti-tumor
21	Cubebin	Piper cubeb		18423-69-3	grams	Available	Anti-inflammatory, Anti-histamine
22	Embelin	Embelia ribes		550-24-3	grams	Available	Neuroprotective, Anti-cancer, Anti-oxidant
23	Epoxyazadiradione	Azadirachta indica		18385-59-6	grams	Available	Anti-cancer
24	Forskolin	Coleus forskohlii		66575-29-9	grams	Available	Skin conditioning, Anti-aging, Ca+2 Channel blocker

25	Gedunin	Azadirachta indica		2753-30-2	grams	Available	Anti-cancer, Neurodegenerative
26	Guggulsterone-E	Commiphora mukul		39025-24-6	grams	Available	Cholesterol lowering, Anti-cancer
27	Guggulsterone-Z	Commiphora mukul		39025-23-5	grams	Available	Cholesterol lowering
28	Hypophyllanthin	Phyllanthus amarus		33676-00-5	grams	Available	Hepatoprotective, Anti-inflammatory
29	Isoalantolactone	Inula racemosa		470-17-7	grams	Available	Neuro degenerative, Anti-inflammatory, Anti-cancer
30	Isoandrographolide	Andrographis paniculata		---	grams	Available	NAFLD, Hepatoprotective, NASH, Anti-inflammatory
31	Lupeol (Clerodol;Fagarsterol)	Crataeva nurvala		545-47-1	grams	Available	Anti-cancer, Anti-HIV, Anti-inflammatory, Anti-acne
32	Neoandrographolide (Andrographolide, Neo)	Andrographis paniculata		27215-14-1	grams	Available	NAFLD, Hepatoprotective, NASH, Anti-inflammatory, Anti-viral

33	Nimbolide	Azadirachta indica		25990-37-8	grams	Available	Anti-cancer
34	Nimocinol (Nimonol)	Azadirachta indica		95260-96-1	grams	Available	Anti-cancer, Anti-inflammatory
35	Oleanolic acid	Oscimum sanctum		508-02-1	grams	Available	Neurodegenerative, Anti-tumor, Hepatoprotective, Anti-bacterial
36	Phyllanthin	Phyllanthus amarus		10351-88-9	grams	Available	Hepatoprotective, Anti-inflammatory, Anti-cancer
37	Piperlonguminine	Piper longum		5950-12-9	grams	Available	Neurodegenerative, Anti-cancer, NAFLD
38	Psoralen	Psoralea corylifolia		66-97-7	grams	Available	Vitiligo, psoriasis
39	Rubiadin (2-Methylxanthopurpurin)	Rubia cordifolia		117-02-2	grams	Available	Hepatoprotective, Anti-oxidant, Anti-bacterial
40	Ursolic acid	Rosmarinus officinalis		77-52-1	grams	Available	Anti-cancer, Anti-angiogenic, Cancer preventive
41	Vasicine (Peganine)	Adhatoda vascica		6159-55-3	grams	Available	Bronchodilator activity, Anti-tubercular, Cytotoxic activity
42	Vasicinone	Adhatoda vascica		486-64-6	grams	Available	Bronchodilator activity, Anti-tubercular, Cytotoxic activity, Neudegenerative
43	Withaferin A	Withania somnifera		5119-48-2	grams	Available	Anti-cancer, Neuro degenerative

44	Withanolide A	Withania somnifera		32911-62-9	grams	Available	Neuro degenerative
45	Withanolide B	Withania somnifera		56973-41-2	grams	Available	Neuro degenerative
46	Withanone	Withania somnifera		27570-38-3	grams	Available	Anti-cancer, Neuro degenerative