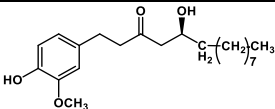
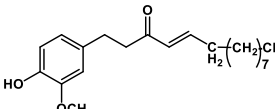
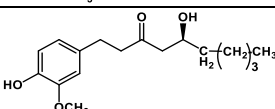
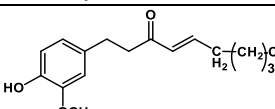
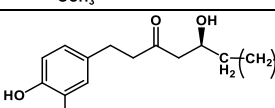
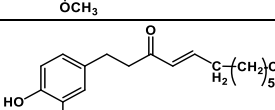
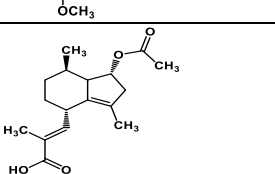
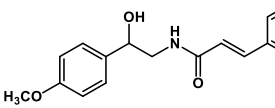
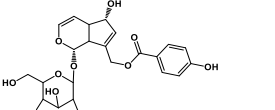
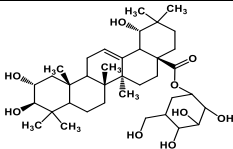
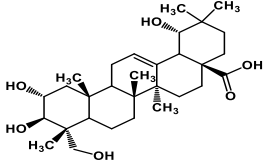
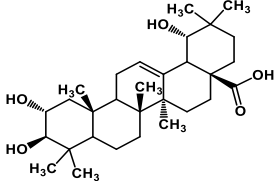
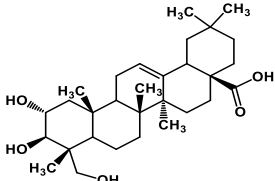
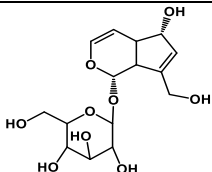
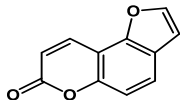
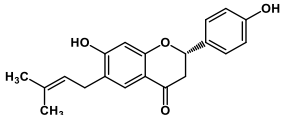
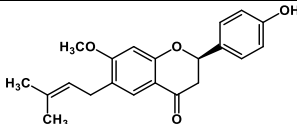
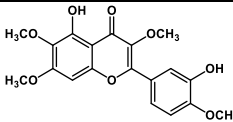
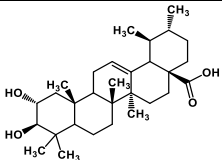
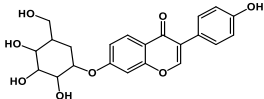
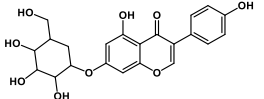
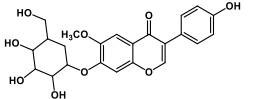
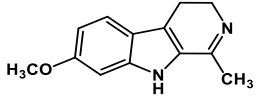
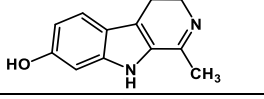
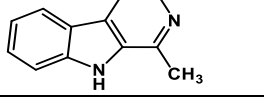
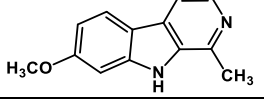
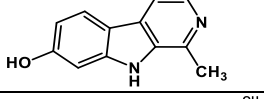
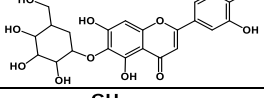
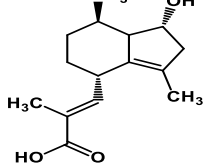
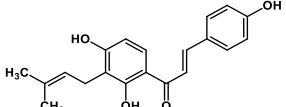


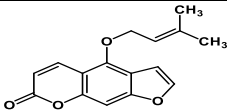
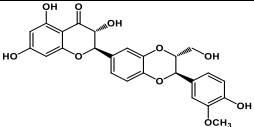
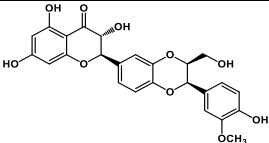
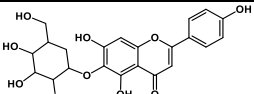
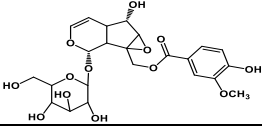
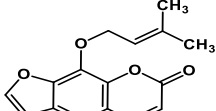
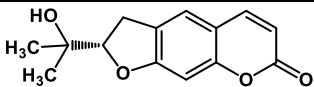
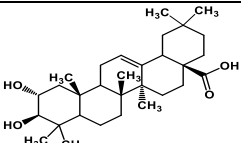
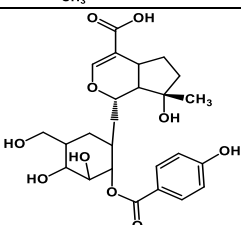
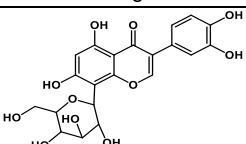
# LIST OF PHYTOCHEMICALS WITH STRUCTURE AND ACTIVITY\_XENON BIOSCIENCES

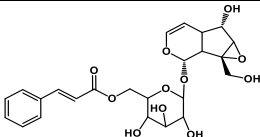
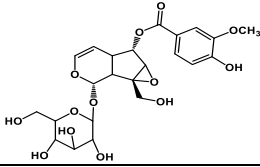
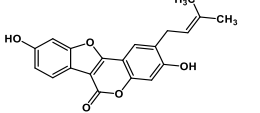
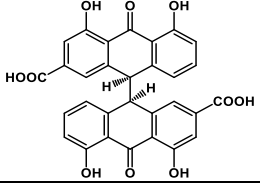
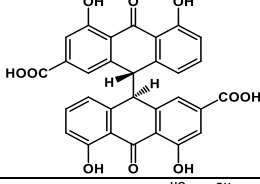
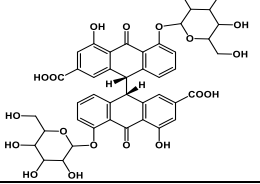
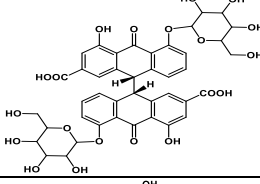
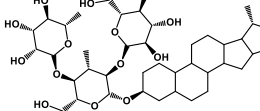
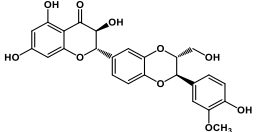
## FUTURE PRODUCTS

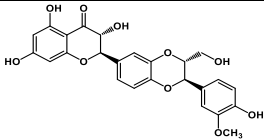
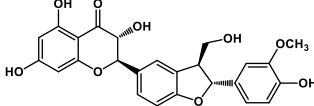
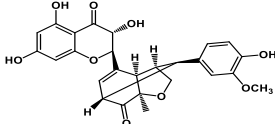
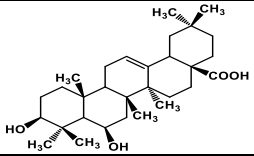
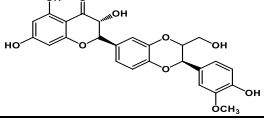
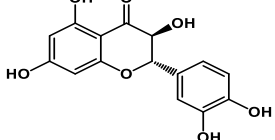
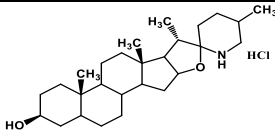
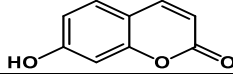
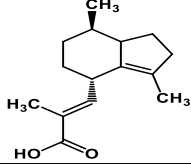
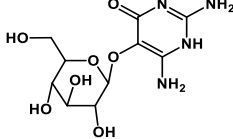
S. No	Name of the Phytochemical	Source/Host	Chemical Structure	CAS No.	Qty Available	CoA and Spectral Data	Functional Activity
1	10-Gingerol	Zingiber officinale		23513-15-7	-NA-	Under Processing	
2	10-Shogaol	Zingiber officinale		36752-54-2	-NA-	Under Processing	
3	6-Gingerol	Zingiber officinale		23513-14-6	-NA-	Under Processing	
4	6-Shogaol	Zingiber officinale		555-66-8	-NA-	Under Processing	
5	8-Gingerol	Zingiber officinale		23513-08-8	-NA-	Under Processing	
6	8-Shogaol	Zingiber officinale		36700-45-5	-NA-	Under Processing	
7	Acetoxyvalerenic acid	Valeriana wallichii		84638-55-1	-NA-	Under Processing	
8	Aegeline (Egeline)	Aegle marmelos		456-12-2	-NA-	Under Processing	
9	Agnuside	Vitex negundo/agnus		11027-63-7	-NA-	Under Processing	

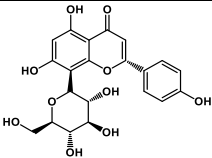
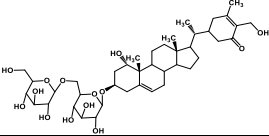
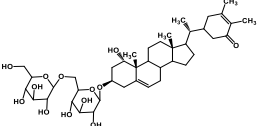
10	Arjunetin	Terminalia arjuna		31297-79-7	-NA-	Under Processing	
11	Arjungenin	Terminalia arjuna		58880-25-4	-NA-	Under Processing	
12	Arjunic acid	Terminalia arjuna		31298-06-3	-NA-	Under Processing	
13	Arjunolic acid	Terminalia arjuna		465-00-9	-NA-	Under Processing	
14	Aucubin	Vitex negundo/agnus		479-98-1	-NA-	Under Processing	
15	Bakuchicin	Psoralea corylifolia		4412-93-5	-NA-	Under Processing	
16	Bavachin (Corylifolin)	Psoralea corylifolia		19879-32-4	-NA-	Under Processing	
17	Bavachinin	Psoralea corylifolia		19879-30-2	-NA-	Under Processing	
18	Casticin	Vitex negundo/agnus		479-91-4	-NA-	Under Processing	
19	Charantin	Momordica charantia		57126-62-2	-NA-	Under Processing	

20	Corosolic acid	Lagerstromia speciosa		4547-24-4	-NA-	Under Processing	
21	Diadzin	Glycine max		552-66-9	-NA-	Under Processing	
22	Genistin	Glycine max		529-66-9	-NA-	Under Processing	
23	Glycitin	Glycine max		40246-10-4	-NA-	Under Processing	
24	Harmaline	Peganum harmala		304-21-2	-NA-	Under Processing	
25	Harmalol	Peganum harmala		525-57-5	-NA-	Under Processing	
26	Harmane	Peganum harmala		486-84-0	-NA-	Under Processing	
27	Harmine	Peganum harmala		442-51-3	-NA-	Under Processing	
28	Harmol	Peganum harmala		487-03-6	-NA-	Under Processing	
29	Homoorientin	Passiflora incarnata		4261-42-1	-NA-	Under Processing	
30	Hydroxyvalerenic acid	Valeriana wallichii		1619-16-5	-NA-	Under Processing	
31	Isobavachalcone	Psoralea corylifolia		20784-50-3	-NA-	Under Processing	

32	Isoimperatorine	Aegle marmelos		482-45-1	-NA-	Under Processing	
33	Isosilybin A	Silybum marianum		142796-21-2	-NA-	Under Processing	
34	Isosilybin B	Silybum marianum		142796-22-3	-NA-	Under Processing	
35	Isovitexin	Passiflora incarnata		38953-85-4	-NA-	Under Processing	
36	Kutkoside	Picrorhiza kurroa		35988-27-3	-NA-	Under Processing	
37	Marmelosine (Imperatorine)	Aegle marmelos		482-44-0	-NA-	Under Processing	
38	Marmesin	Aegle marmelos		13849-08-6	-NA-	Under Processing	
39	Maslinic acid	Lagerstromia speciosa		4373-41-5	-NA-	Under Processing	
40	Negundoside	Vitex negundo/agnus		82451-20-5	-NA-	Under Processing	
41	Orientin	Passiflora incarnata		28608-75-5	-NA-	Under Processing	

42	Picroside I	Picrorhiza kurroa		27409-30-9	-NA-	Under Processing	
43	Picroside II	Picrorhiza kurroa		39012-20-9	-NA-	Under Processing	
44	Psoralidin	Psoralea corylifolia		18642-23-4	-NA-	Under Processing	
45	Sennidine A	Cassia angustifolia		641-12-3	-NA-	Under Processing	
46	Sennidine B	Cassia angustifolia		517-44-2	-NA-	Under Processing	
47	Sennoside A	Cassia angustifolia		81-27-6	-NA-	Under Processing	
48	Sennoside B	Cassia angustifolia		128-57-4	-NA-	Under Processing	
49	Shatavarin IV	Asparagus racemosus		84633-34-1	-NA-	Under Processing	
50	Silybin A (Silibinin)	Silybum marianum		22888-70-6	-NA-	Under Processing	

51	Silybin B	Silybum marianum		142797-34-0	-NA-	Under Processing	
52	Silychristin	Silybum marianum		33889-69-9	-NA-	Under Processing	
53	Silydianin (Silidianin)	Silybum marianum		29782-68-1	-NA-	Under Processing	
54	Sumerasinolic acid	Myroxylon balsamum		559-64-8	-NA-	Under Processing	
55	Sylibin (Mixture of A&B)	Silybum marianum		802918-57-6	-NA-	Under Processing	
56	Taxifolin	Silybum marianum		480-18-2	-NA-	Under Processing	
57	Tomatidine	Solanum lycopersicum		6192-62-7	-NA-	Under Processing	
58	Umbelliferone	Aegle marmelos		93-35-6	-NA-	Under Processing	
59	Valerenic acid	Valeriana wallichii		3569-10-6	-NA-	Under Processing	
60	Vicine	Momordica charantia		152-93-2	-NA-	Under Processing	

61	Vitexin	Passiflora incarnata		3681-93-4	-NA-	Under Processing	
62	Withanoside IV	Withania somnifera		362472-81-9	-NA-	Under Processing	
63	Withanoside V	Withania somnifera		256520-90-8	-NA-	Under Processing	