

## List of Chemical Structures

1. Taraxeron
2. Friedelin
3. Lupeol
4. Betulinic Acid
5. Betulin
6. Atranorin
7. Methyl2,4-dihydroxy-3,6-dimethylbenzoate
8. Linoleic Acid
9. Asiaticoside
10. Asiaticoid
11. 1 $\beta$ ,2 $\alpha$ -dihydro aleuritolic acid 2,3-bis-hydroxy benzoate.
12. 2 $\alpha$ -hydroxy aleuritolic acid 3-*p*-hydroxy benzoate
13. 2 $\alpha$ -hydroxy aleuritolic acid 2,3-bis-*p*-hydroxy benzoate.
14. Aleuritolic acid -3-*p*-hydroxy benzoate
15. Aleuritolic acid
16. Aleuritolic acid-3-acetate
17. Camaric acid
18. Lantanolic
19. Ursolic Acid
20. 2- $\alpha$ -hydroxyUrsolic acid
21. 3 $\beta$ -*o*-coumaryl
22. 15 $\alpha$ -hydroxy, $\beta$ -amyrin
23. 3 $\beta$ -taraxerol
24. 3 $\beta$ -taroxerolfoemate
25. 3 $\beta$ -taraxerol acetate
26. 3 $\beta$ -*o*-(*z*)-coumaroyl-teroxerol
27. 3- $\beta$ -*o*-(*z*)-coumaroyl-teroxerol
28. Oleanolic acid
29. Nigranoic Acid (3,4-secocycloarta-4(28),24-(*Z*)-diene-3,26-dioic acid)
30.  $\alpha$ -amyrin
31. Olean-12-en-3,15diol
32. Olean-12-en-3,15,24 triol

33. Camaldulic acid
34. Camaldulensic acid
35. Camaldulenic acid
36. 3-o-coumaryl,15 $\alpha$ -hydroxy- $\beta$ -amyrin
37. 3-epifriedelinol
38. 12 $\alpha$ -hydroxy-3,15-friedelindione
39. Stigmasterol
40. Beta amyrin
41. Friedelan-3 $\beta$ -ol
42. 3 $\beta$ -hydroxy friedilane
43. 3 $\beta$ -hydroxy-cycloart-25-en-24-one
44. 3 $\beta$ -acetoxy-cycloart-25-en-24-one
45. Cycloart-25-ene-3 $\beta$ ,24-diol
46. Cycloart-23-ene-3 $\beta$ ,25-diol
47. Cycloartenol
48. 24-methylenecycloartanol
49. Cycloart Glutinol
50. Lupanone
51. 3 $\alpha$ -E-frruloylteraxerol
52. 3 $\alpha$ -z- frruloylteraxerol
53. 3 $\beta$ -E-frruloylteraxerol
54. 3 $\beta$ -z- frruloylteraxerol
55. 3 $\alpha$ -E-coumaroyltaraxerol
56. 3 $\beta$ -Z-coumaroyltaraxerol
57. 11,21-dioxo-2 $\beta$ ,3 $\beta$ ,15 $\alpha$ -trihydroxyurs-12-ene-2-O-beta-D-glucopyranoside
58. 11,21-dioxo-3 $\beta$ ,3 $\beta$ ,15 $\alpha$ ,24-trihydroxyurs-12-ene-24-O-beta-D-glucopyranoside
59. 11,21-dioxo-3 $\beta$ ,3 $\beta$ ,15 $\alpha$ ,24-trihydroxyolean-12-ene-24-O-beta-D-glucopyranoside
60. 3 $\alpha$ -E-coumaroyl lupeol
61. 2 $\alpha$ ,3 $\beta$ -dihydroxy-24-p-Ecoumaroyloxyurs-12-en-28-oic acid
62. 3 $\beta$ -Z-Caffeoyltaraxerol
63. 3 $\beta$ -E-Caffeoyltaraxerol
64. 2 $\alpha$ -3 $\beta$ -dihydroxyolean-12-en-28-oic acid-28pyranoside

65.  $2\alpha$ -3 $\beta$ ,21 $\beta$ -trihydroxyolean-12-en-28-oic acid-28pyranoside
66. Lupeol
67. 2,2 dibromolupanone
68.  $2\alpha$ -bromolupanone
69. lup-1(2)-en-3-one
70. lupane-[2,3-C]-1,2,5-Oxadiozole
71. Betulinic Acid
72. Methyl betulinate
73. Methyl dihydروبetulinate
74. 2,2-dibromomethyldihydروبetulinate
75. 2 $\alpha$ -bromomethyldihydروبetulinate
76. 28-carbomethoxylup-1-(2)en-3-one
77. Dioxim of methyldihydروبetulinate
78. 28-Carbomethoxy lupan[2,3-C]-1,2,5-Oxadiazole
79. Cerin
80. Friedelin