



(c, 0.12 in CHCl_3). [neutral] λ_{max} 208 (ϵ 12000); 275 (ϵ 2900) (MeOH)

>>2-Benzoyl, 4-Ac: NBH23-J [156497-25-5] Classification:VS6950. $\text{C}_{29}\text{H}_{38}\text{O}_{10}$ M 546.613. 546.2465. C 63.72%; H 7.01%; O 29.27%. Constit. of *Taxus brevifolia*. Cryst.. Mp 162°. $[\alpha]_{\text{D}}^{25}$ -15 (c, 10 in CHCl_3)

>>2-Benzoyl, 4,7-di-Ac: **Taxuspinnanane F**. FOH63-Y [205436-31-3] Classification:VS6950. $\text{C}_{31}\text{H}_{40}\text{O}_{11}$ M 588.65. 588.257065. C 63.25%; H 6.85%; O 29.90%. Constit. of *Taxus cuspidata* var. *nana* and *Taxus canadensis*. Gum. $[\alpha]_{\text{D}}$ -23.2 (c, 0.14 in CHCl_3). $[\alpha]_{\text{D}}^{24}$ +22.2 (c, 0.01 in CHCl_3). $[\alpha]_{\text{D}}^{24}$ -11 (c, 0.015 in CHCl_3). [neutral] λ_{max} 205 (log ϵ 4.05); 232 (log ϵ 4.1); 274 (log ϵ 3.02); 282 (log ϵ 2.94) (MeOH) [neutral] λ_{max} 205 (ϵ 11220); 232 (ϵ 12590); 274 (ϵ 1050); 284 (ϵ 871) (MeOH) (Berdy)

>>2-Benzoyl, 4,13-di-Ac: **7,9,10-Trideacetylabeobaccatin VI**. MKZ55-G [156497-27-7]

Classification:VS6950. $\text{C}_{31}\text{H}_{40}\text{O}_{11}$ M 588.65. 588.257065. C 63.25%; H 6.85%; O 29.90%. Constit. of *Taxus baccata*. Amorph. powder. $[\alpha]_{\text{D}}^{25}$ -26 (c, 1 in CHCl_3)

>>2-Benzoyl, 4,7,9-tri-Ac: **Taxayuntin E**. NMW15-E [166197-41-7] Classification:VS6950. $\text{C}_{33}\text{H}_{42}\text{O}_{12}$ M 630.688. 630.26763. C 62.85%; H 6.71%; O 30.44%. Constit. of *Taxus yunnanensis*. Plates (MeOH). Mp 185-186°. $[\alpha]_{\text{D}}^{12}$ +8.7 (c, 0.07 in MeOH)

>>7-Benzoyl, 2,4-di-Ac: **Taxayuntin B**. FOH60-V [154992-15-1] Classification:VS6950. $\text{C}_{31}\text{H}_{40}\text{O}_{11}$ M 588.65. 588.257065. C 63.25%; H 6.85%; O 29.90%. Constit. of *Taxus yunnanensis* and *Taxus chinensis* var. *mairei*. Cryst.. Mp 225-228°. $[\alpha]_{\text{D}}^{12}$ +25.1 (c, 0.13 in CHCl_3). $[\alpha]_{\text{D}}^{24}$ -6 (c, 0.01 in CHCl_3). [neutral] λ_{max} 226 (log ϵ 4.16); 273 (log ϵ 3.05); 280 (log ϵ 2.94) (no solvent reported)

>>9-Benzoyl, 2,4-di-Ac: **Taxumairol K**. FOH62-X [205577-57-7] Classification:VS6950. $\text{C}_{31}\text{H}_{40}\text{O}_{11}$ M 588.65. 588.257065. C 63.25%; H 6.85%; O 29.90%. Constit. of *Taxus mairei*. Amorph. solid. $[\alpha]_{\text{D}}^{25}$ -8.5 (c, 0.65 in MeOH). [neutral] λ_{max} 229 (log ϵ 4.22) (MeOH) [neutral] λ_{max} 229 (ϵ 16600) (MeOH) (Berdy)

>>9-Benzoyl, 2,4,7-tri-Ac: **Taxayuntin F**. Taxchinin L. NMW16-F [166197-42-8] Classification:VS6950. $\text{C}_{33}\text{H}_{42}\text{O}_{12}$ M 630.688. 630.26763. C 62.85%; H 6.71%; O 30.44%. Constit. of *Taxus yunnanensis* and *Taxus chinensis* var. *mairei*. Plates (MeOH) or needles (Et_2O). Mp 185-186°. Mp 263-264°. $[\alpha]_{\text{D}}^{12}$ -19 (c, 0.08 in MeOH). $[\alpha]_{\text{D}}^{19}$ -40 (c, 0.1 in CHCl_3)

>>9-Benzoyl, 2,4,7,13-tetra-Ac: **Taxchinin M**. NZK45-S [182009-05-8] Classification:VS6950. $\text{C}_{35}\text{H}_{44}\text{O}_{13}$ M 672.725. 672.278195. C 62.49%; H 6.59%; O 30.92%. Constit. of *Taxus chinensis* var. *mairei*. Needles (Et_2O). Mp 239-242°. $[\alpha]_{\text{D}}^{19}$ -19.6 (c, 0.12 in CHCl_3)

>>10-Benzoyl, 2,4-di-Ac: **7,9-Dideacetyltaxayuntin**. NMW17-G [173559-70-1] Classification:VS6950. $\text{C}_{31}\text{H}_{40}\text{O}_{11}$ M 588.65. 588.257065. C 63.25%; H 6.85%; O 29.90%. Constit. of *Taxus brevifolia* and *Taxus yunnanensis*. Cryst. (Me_2CO /petrol). Mp 266-268°. Mp 242-243°

>>10-Benzoyl, 2,4,7-tri-Ac: NSV31-R [177857-24-8] Classification:VS6950. $\text{C}_{33}\text{H}_{42}\text{O}_{12}$ M 630.688. 630.26763. C 62.85%; H 6.71%; O 30.44%. Constit. of *Taxus wallichiana*. [neutral] λ_{max} 204 (); 228 (); 282 (sh) () (MeOH)

>>10-Benzoyl, 2,4,7,9-tetra-Ac: **Taxayunnansin A**. 13-Deacetylabeobaccatin VI (incorr.). NMW18-H [153229-31-3] Classification:VS6950. $\text{C}_{35}\text{H}_{44}\text{O}_{13}$ M 672.725. 672.278195. C 62.49%; H 6.59%; O 30.92%. Constit. of *Taxus yunnanensis* and *Taxus wallichiana*. Needles (MeOAc/hexane). Mp 225-226°. $[\alpha]_{\text{D}}^{20}$ -38 (c, 1.01 in MeOH). Struct. revised in 1993 (Appendino *et al*)

>>10-Benzoyl, 2,4,7,9,13-penta-Ac: **13-Acetyl-13-decinnamoyltaxchinin B**. NMW19-I [153229-30-2] Classification:VS6950. $\text{C}_{37}\text{H}_{46}\text{O}_{14}$ M 714.762. 714.28876. C 62.18%; H 6.49%; O 31.34%. Constit. of *Taxus baccata*. Cryst. (Me_2CO /hexane). Mp 243-244°. $[\alpha]_{\text{D}}^{25}$ -54 (c, 0.3219 in CHCl_3)

>>2,7-Dibenzoyl, 4-Ac: **Taxayuntin A**. FOH59-B [154992-14-0] Classification:VS6950. $\text{C}_{36}\text{H}_{42}\text{O}_{11}$ M 650.721. 650.272715. C 66.45%; H 6.51%; O 27.05%. Constit. of *Taxus yunnanensis*. Cryst.. Mp 160-163°. $[\alpha]_{\text{D}}^{22}$ 0 (c, 0.05 in CHCl_3). [neutral] λ_{max} 230 (log ϵ 4.46); 273 (log ϵ 3.2); 282 (log ϵ 3.86) (no solvent reported)