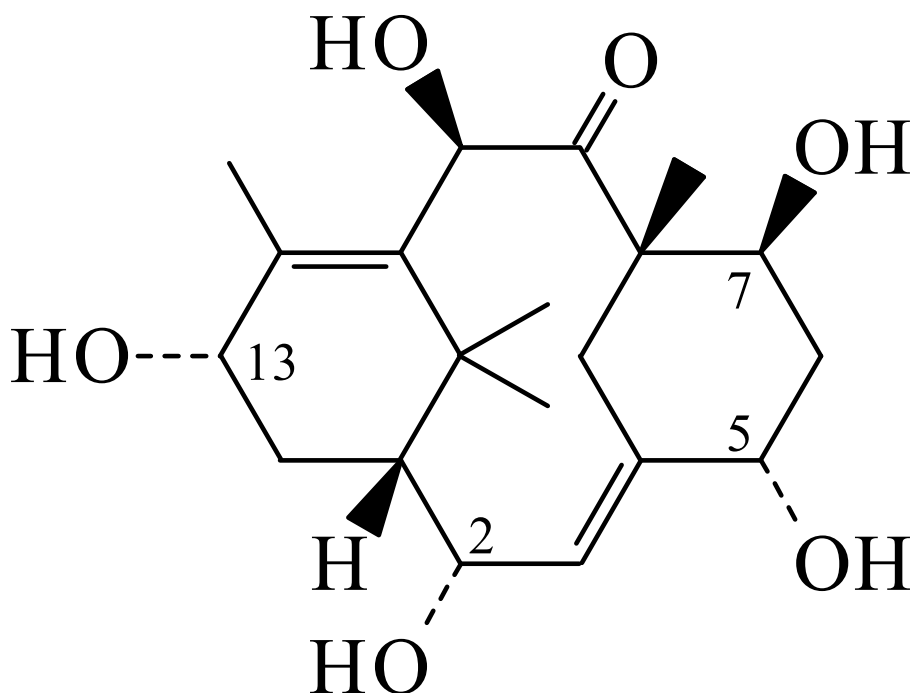




>>2(3→20)-Abeo-2,5,7,10,13-pentahydroxy-4(20),11-taxadien-9-one



KJP32-W

C₂₀H₃₀O₆ M 366.453. 366.20424. C 65.55%; H 8.25%; O 26.20%

>>(2α,5α,7β,10β,13α)-form. NSR33-Z

C₂₀H₃₀O₆ M 366.453. 366.20424. C 65.55%; H 8.25%; O 26.20%

>>2,7-Di-Ac: JOM87-Z [260367-32-6] Classification:VS6900. C₂₄H₃₄O₈ M 450.528. 450.22537. C 63.98%; H 7.61%; O 28.41%. Constit. of *Taxus mairei*

>>2,13-Di-Ac: **Deaminoacyltaxine A**. 7-Deacetyldecinnamoyltaxuspine B. MJR48-L [156497-28-8] Classification:VS6900. C₂₄H₃₄O₈ M 450.528. 450.22537. C 63.98%; H 7.61%; O 28.41%. Constit. of *Taxus baccata* and *Taxus x media*. Cryst. (Me₂CO/hexane) or amorph. powder. Mp 204-206°. [α]_D²⁵ -116.9 (c, 0.8 in CHCl₃)

>>7,13-Di-Ac: **2,10-Dideacetyltaxin B**. GOT72-T [219999-48-1] Classification:VS6900. C₂₄H₃₄O₈ M 450.528. 450.22537. C 63.98%; H 7.61%; O 28.41%. Constit. of the bark of *Taxus mairei*. Cryst. (Me₂CO). Mp 220-221°. [α]_D²⁴ -28.5 (c, 0.002 in CHCl₃). [neutral] λ_{max} 291 (log ε 0.86) (MeOH)

>>2,5,13-Tri-Ac: KOX30-R [312913-10-3] Classification:VS6900. C₂₆H₃₆O₉ M 492.565. 492.235935. C 63.40%; H 7.37%; O 29.23%. Constit. of *Taxus mairei*. Gum. [α]_D³⁰ -40 (c, 0.03 in CHCl₃)

>>2,7,13-Tri-Ac: DLO43-K [181309-92-2] Classification:VS6900. C₂₆H₃₆O₉ M 492.565. 492.235935. C 63.40%; H 7.37%; O 29.23%. Constit. of *Taxus x media*. Cryst. (Me₂CO/hexane). Mp 172-174°. [α]_D -147

>>7,10,13-Tri-Ac: **2-Deacetyltaxin B**. NSR35-B [167963-32-8] Classification:VS6900. C₂₆H₃₆O₉ M 492.565. 492.235935. C 63.40%; H 7.37%; O 29.23%. Constit. of *Taxus yunnanensis*. Cryst. (Et₂O). Mp 178-179°. [α]_D¹² -218.2 (c, 0.04 in CHCl₃)

>>2,5,7,13-Tetra-Ac: JOM89-B [260367-31-5] Classification:VS6900. C₂₈H₃₈O₁₀ M 534.602. 534.2465. C 62.91%; H 7.16%; O 29.93%. Constit. of *Taxus mairei*. Gum. [α]_D²⁵ -11.2 (c, 0.002 in CHCl₃)

>>2,7,10,13-Tetra-Ac: **Taxin B_‡**. NSR36-C [168109-52-2] Classification:VS6900. C₂₈H₃₈O₁₀ M 534.602.