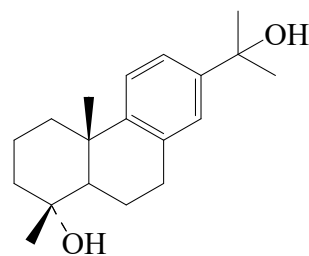




>>Entry Name: 18-Nor-8,11,13-abietatriene-4,15-diol



**Molecular Formula:** C<sub>19</sub>H<sub>28</sub>O<sub>2</sub>

**Molecular Weight:** 288.429

**Accurate Mass:** 288.20893

**Percentage Composition:** C 79.12%; H 9.78%; O 11.09%

>>Variant: 4 $\alpha$ -form

**CAS Registry Number:** 203455-81-6

**Molecular Formula:** C<sub>19</sub>H<sub>28</sub>O<sub>2</sub>

**Molecular Weight:** 288.429

**Accurate Mass:** 288.20893

**Percentage Composition:** C 79.12%; H 9.78%; O 11.09%

**Biological Source:** Constit. of *Larix kaempferi*

**Physical Description:** Cryst. (EtOAc/hexane)

**Melting Point:** Mp 140-141°

**Optical Rotation:** [ $\alpha$ ]<sub>D</sub><sup>26</sup> -13 (c, 0.32 in CHCl<sub>3</sub>)

**References:**

Ohtsu, H. *et al.*, *J. Nat. Prod.*, 1998, **61**, 406-408, (*isol*, *pmr*, *cmr*)