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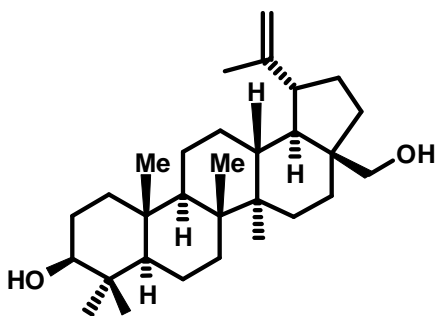
Product Specifications

BETULIN (BETULINOL)

CAS 473-98-3

Syn: Lup-20(29)-ene-3,28-diol; Lup-20(30)-ene-3 β ,28-diol; Betulol

Structure:



Mol. Formula
Source

C₃₀H₅₀O₂
Betula pendula (Silver Birch bark)

Mol. Wt.

442.7

<i>Test</i>	<i>Specification</i>
Identity	Infrared
Appearance	White microcryst. powder
Mp	248 – 251 °C (Lit.)
Assay (hplc)	Two grades: ≥ 98 %; > 90 %
Sp. Rot., $[\alpha]_D$	+20 ° (c = 2, py) [Lit.]
LOD	< 1%
Ash (residue on ignition)	< 0.2%
Heavy metals	< 10 ppm

Storage: Maintain in cool, dry, dark containment