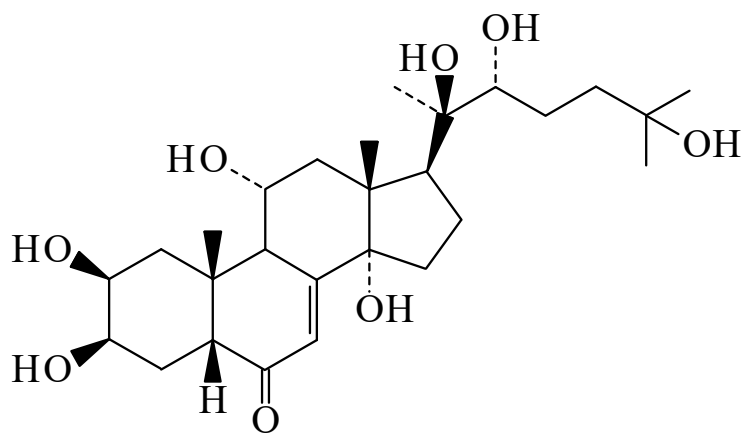




>>Entry Name: 2,3,11,14,20,22,25-Heptahydroxycholest-7-en-6-one



Molecular Formula: C₂₇H₄₄O₈

Molecular Weight: 496.64

Accurate Mass: 496.30362

Percentage Composition: C 65.30%; H 8.93%; O 25.77%

>>**Variant:** (2 β ,3 β ,5 β ,11 α ,14 α ,20*R*,22*R*)-form

Synonym(s): Turkesterone

CAS Registry Number: 41451-87-0

Molecular Formula: C₂₇H₄₄O₈

Molecular Weight: 496.64

Accurate Mass: 496.30362

Percentage Composition: C 65.30%; H 8.93%; O 25.77%

Biological Source: Constit. of *Ajuga turkestanica* and *Tapinella panaoides*

Physical Description: Amorph.

Optical Rotation: [α]_D²⁰+52 (c, 1.46 in MeOH)

References:

Usmanov, B.Z. *et al.*, *Khim. Prir. Soedin.*, 1975, **11**, 466-470; *Chem. Nat. Compd. (Engl. Transl.)*, 1975, **11**, 484-487, (*isol, pmr, ms*)

Vokáč, K., *Phytochemistry*, 1998, **49**, 2109-2114, (*isol, pmr, cmr*)