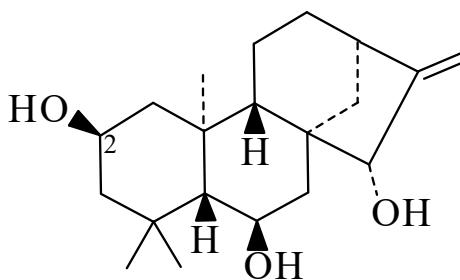




>>Entry Name: 16-Kaurene-2,6,15-triol



>>Variant: (*ent*-2 α ,6 α ,15 β)-form

CAS Registry Number: 53452-32-7

Molecular Formula: C₂₀H₃₂O₃

Molecular Weight: 320.471

Accurate Mass: 320.235145

Percentage Composition: C 74.96%; H 10.06%; O 14.98%

Biological Source: Isol. from *Pteris cretica*

Physical Description: Cryst.

Melting Point: Mp 172-174°

Optical Rotation: $[\alpha]_D^{20}$ -63.5 (c, 1.4 in MeOH)

>>Derivative: 2-*O*- β -D-Glucopyranoside

Synonym(s): Creticoside E

CAS Registry Number: 53452-35-0

Molecular Formula: C₂₆H₄₂O₈

Molecular Weight: 482.613

Accurate Mass: 482.28797

Percentage Composition: C 64.71%; H 8.77%; O 26.52%

Biological Source: Constit. of *Pteris cretica*

Physical Description: Amorph. powder

Melting Point: Mp 242-244°

References:

Murakami, T. *et al.*, *Chem. Pharm. Bull.*, 1974, **22**, 1686