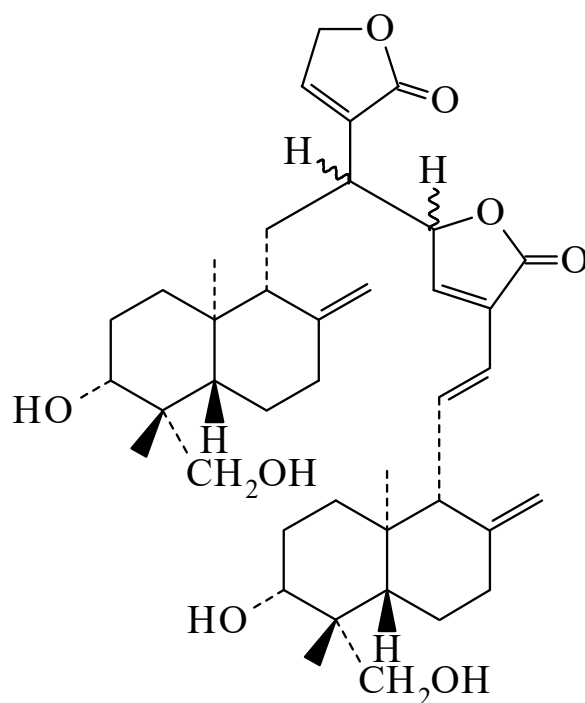




>>Entry Name: Bisandrographolide A



CAS Registry Number: 160498-00-0

Molecular Formula: $C_{40}H_{56}O_8$

Molecular Weight: 664.878

Accurate Mass: 664.39752

Percentage Composition: C 72.26%; H 8.49%; O 19.25%

Biological Source: Constit. of *Andrographis paniculata*

Physical Description: Amorph. powder

Optical Rotation: $[\alpha]_D +1.6$ (c, 1.02 in MeOH)

>>Derivative: Diastereoisomer (1)

Synonym(s): Bisandrographolide B

CAS Registry Number: 160498-01-1

Molecular Formula: $C_{40}H_{56}O_8$

Molecular Weight: 664.878

Accurate Mass: 664.39752

Percentage Composition: C 72.26%; H 8.49%; O 19.25%

Biological Source: Constit. of *Andrographis paniculata*

Physical Description: Amorph. powder

Optical Rotation: $[\alpha]_D -8.9$ (c, 0.47 in MeOH)

>>Derivative: Diastereoisomer (2)

Synonym(s): Bisandrographolide C

CAS Registry Number: 160498-02-2

Molecular Formula: $C_{40}H_{56}O_8$

Molecular Weight: 664.878

Accurate Mass: 664.39752

Percentage Composition: C 72.26%; H 8.49%; O 19.25%

Biological Source: Constit. of *Andrographis paniculata*

Physical Description: Amorph. powder

Optical Rotation: $[\alpha]_D -74.5$ (c, 1.14 in MeOH)

References:

Matsuda, T. *et al.*, *Chem. Pharm. Bull.*, 1994, **42**, 1216, (*isol*, *pmr*, *cmr*)