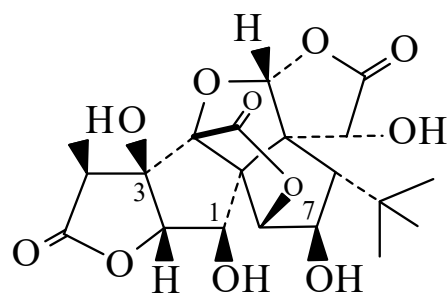




>>Entry Name: Ginkgolide C



CAS Registry Number: 15291-76-6

Related CAS Registry Numbers(s): 99796-69-7

Molecular Formula: C₂₀H₂₄O₁₁

Molecular Weight: 440.403

Accurate Mass: 440.131865

Percentage Composition: C 54.55%; H 5.49%; O 39.96%

Biological Source: Bitter principle from *Ginkgo biloba*

Physical Description: Cryst. (EtOH)

Melting Point: Mp 280 dec.°

Optical Rotation: [α]_D −19 (c, 1 in dioxan)

Other Data: Ginkgolides A, B and C are components of commercially available *Ginkgo biloba* extract (GBE)

>>Derivative: 1-Deoxy

Synonym(s): Ginkgolide J

CAS Registry Number: 107438-79-9

Molecular Formula: C₂₀H₂₄O₁₀

Molecular Weight: 424.404

Accurate Mass: 424.13695

Percentage Composition: C 56.60%; H 5.70%; O 37.70%

Biological Source: Isol. from *Ginkgo biloba*

Physical Description: Prisms

Melting Point: Mp 320°

Optical Rotation: [α]_D²⁰ −2.5 (c, 1 in dioxan)

Other Data: Dec. at 295°

>>Derivative: 3-Deoxy

Synonym(s): Ginkgolide M

CAS Registry Number: 15291-78-8

Molecular Formula: C₂₀H₂₄O₁₀

Molecular Weight: 424.404

Accurate Mass: 424.13695

Percentage Composition: C 56.60%; H 5.70%; O 37.70%

Biological Source: Isol. from *Ginkgo biloba*

Physical Description: Cryst. (EtOH)

Melting Point: Mp 280 dec.°

Optical Rotation: [α]_D −39 (c, 1 in dioxan)