**Ginkgolide C**

**Product ID**  G3357  
CAS No.  15291-76-6  
Chemical Name  (1α,7β)-1,7-Dihydroxyginkolide A

**Synonym**  BN-52022

**Formula**  C_{20}H_{24}O_{11}  
**Formula Wt.**  440.40

**Melting Point**  ~300 °C (dec.)  
**Purity**  ≥98%

**Solubility**  Insoluble in water. Soluble in DMSO.

**Store Temp**  -20°C  
**Ship Temp**  Ambient

**Description**  Ginkgolide C is a diterpene lactone found in Ginkgo; it exhibits anticoagulant, neuromodulatory, and antioxidative activities. Ginkgolide C increases levels of matrix metalloproteinase 9 (MMP9), cAMP, and cGMP, suppresses production of thromboxane A2 (TxA2), and inhibits platelet aggregation in vitro. Ginkgolide C inhibits GABA-A receptors, α-1 glycine receptors, and PAF receptors. In cellular models, ginkgolide C inhibits formation of superoxide and hydroxyl radicals.

**References**


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**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.