

**Product Name:** Ginkgolide B

**Cat. No.:** BIAOS-2505-CXX-21

**Package:** 10 mg/50 mg

## Description

A Platelet-activating factor (PAF) receptor antagonist ( $K_i = 1.3 \mu\text{M}$ ) that inhibits neutrophil degranulation and superoxide production in vitro. Protects against focal cerebral ischemia by inhibiting the mitochondrial apoptotic pathway.

## Product Details

**Formal Name:** Natural product isolated from Ginko biloba

**Synonyms:** BN 52021

**Purity:** >98%

**CAS Number:** 15291-77-7

**Formula:** C<sub>20</sub>H<sub>24</sub>O<sub>10</sub>

**Molecular Weight:** 424.41

**Appearance:** Powder

**Solubility:** Dissolves in DMSO (up to 40 mg/mL) or in ethanol (up to 10 mg/mL).

**Stability:**  $\geq 2$  years

**Application Procedures:** First, dissolve in DMSO (up to 40 mg/mL) or in Ethanol (up to 10 mg/mL), and then dilute it into an aqueous buffer. Solutions in DMSO or Ethanol can be stored at  $-20^\circ\text{C}$  for up to 3 months.

**Storage Information:**  $-20^\circ\text{C}$

## Application

PAF antagonist

 For preclinical research and development use only; not intended for therapeutic or other applications.