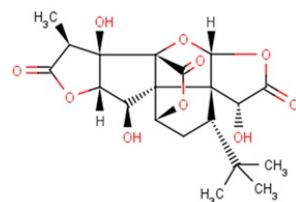


Product Name	: Ginkgolide B
Synonyms	: Bilobalide B; Ginkgolide B; BN 52021
Cat No.	: M18066
CAS Number	: 15291-77-7
Molecular Formula	: C ₂₀ H ₂₄ O ₁₀
Formula Weight	: 424.4
Chemical Name	: 5H-Dicyclopenta(b,c)furan-3,5a(6H)-diacetic acid, 6-tert-butyl-3a-carboxyhexahydro- α 5a,1,2,3,5,8-hexahydroxy- α 3-methyl-, tri- γ -lactone
Description	: Ginkgolide B is a GlyR agonist found in Ginkgo. It inhibits ATP release from thrombin-activated platelets, protects neurons against ischemic injury, prevents edema and inflammation, and increases activation of PKA, Ca ²⁺ signaling, and glutamate release.
Pathway	: Others
Target	: Other Targets
Receptor	: PAFR
Solubility	: DMSO : ≥ 30 mg/mL; 70.69 mM
SMILES	: <chem>O1[C@H]2[C@@H](O)[C@]34[C@@H]5OC(=O)[C@]3(O[C@@H]3OC(=O)[C@H](O)[C@]43[C@H](C(C)(C)C)C5)[C@@]2(O)[C@H](C)C1=O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Liu X, et al. Thromb Res. 2014 Nov;134(5):1066-73.