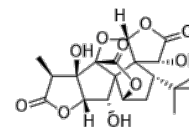


Product Name : Ginkgolide B
Cat. No. : PC-24430
CAS No. : 15291-77-7
Molecular Formula : C₂₀H₂₄O₁₀
Molecular Weight : 424.40
Target : Platelet-activating Factor Receptor
Solubility : 10 mM in DMSO



Biological Activity

Ginkgolide B (BN-52021) is a terpene lactone and a potent platelet activating factor antagonist, also is a spermidine/spermine N1-acetyltransferase 1 (SAT1) inhibitor with K_i of 24.18 uM. Ginkgolide B protects endothelial cells via the activation of PXR from injuries induced by xeno- and endobiotics. Ginkgolide B can pass through the brain-blood barrier. Ginkgolide B has anti-oxidant, anti-inflammatory, anti-tumor, and anti-apoptotic activity. Ginkgolide B attenuates the metastatic tumor burden in mouse models.

References

Zheng C, et al. Nat Commun. 2025 Apr 3;16(1):3174.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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