

Product Datasheet

Ginkgolide B (orb1222655)

Catalog Number	orb1222655
Category	Small Molecules
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.
Target	PAFR
Purity	>98% (HPLC)
MW	424.4
Target Areas	PAFR
Solubility (25°C)	DMSO : ≥ 30 mg/mL; 70.69 mM
CAS Number	15291-77-7
Formula	C ₂₀ H ₂₄ O ₁₀
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>
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
Storage	Storage temperature: -20°C. Stability: ≥ 2 years
Note	For research use only
Expiration Date	12 months from date of receipt.

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