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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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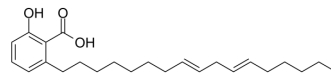
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(E/Z)-Ginkgolic acid C17:2

Cat. No.:	HY-N7961
CAS No.:	102811-39-2
Molecular Formula:	C ₂₄ H ₃₆ O ₃
Molecular Weight:	372.54
Target:	Dihydroorotate Dehydrogenase
Pathway:	Metabolic Enzyme/Protease
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vivo	1. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (6.71 mM); Clear solution
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BIOLOGICAL ACTIVITY

Description	(E/Z)-Ginkgolic acid C17:2, isolated from Ginkgo biloba, can bind with human dihydroorotate dehydrogenase (DHODH) tightly ^[1] .
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REFERENCES

[1]. PanYu, et al. Identification of dihydroorotate dehydrogenase as a protein target of ginkgolic acid by molecular docking and dynamics. Journal of Molecular Structure Volume 1220, 15 November 2020, 128692.

Caution: Product has not been fully validated for medical applications. For research use only.

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