

(E/Z)-Ginkgolic acid C17:2

Chemical Properties

CAS No. : 102811-39-2

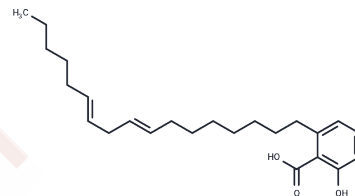
Formula: C₂₄H₃₆O₃

Molecular Weight: 372.54

Keep away from direct sunlight

Storage: Pure form: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	(E/Z)-Ginkgolic Acid C17:2 (Ginkgolic Acid C17:2) is a natural product extracted from Ginkgo biloba that targets human dihydroorotate dehydrogenase (DHODH).
Targets(IC50)	Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6843 mL	13.4214 mL	26.8428 mL
5 mM	0.5369 mL	2.6843 mL	5.3686 mL
10 mM	0.2684 mL	1.3421 mL	2.6843 mL
50 mM	0.0537 mL	0.2684 mL	0.5369 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

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.

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