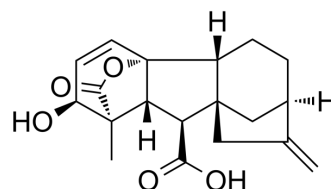


Gibberellin A7

Cat. No.:	HY-125572		
CAS No.:	510-75-8		
Molecular Formula:	C ₁₉ H ₂₂ O ₅		
Molecular Weight:	330.37		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 250 mg/mL (756.73 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	3.0269 mL	15.1345 mL	30.2691 mL
	5 mM	0.6054 mL	3.0269 mL	6.0538 mL
	10 mM	0.3027 mL	1.5135 mL	3.0269 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Gibberellin A7 (GA7) is a plant hormone. Gibberellin A7 is the metabolite of *Gibberella fujikuroi*. Gibberellin A7 promotes the plant growth and elongation of cells^[1].

REFERENCES

[1]. Nani BD, et al. A Study on the Anti-NF-κB, Anti-Candida, and Antioxidant Activities of Two Natural Plant Hormones: Gibberellin A4 and A7. *Pharmaceutics*. 2022 Jun 25;14(7):1347.

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

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