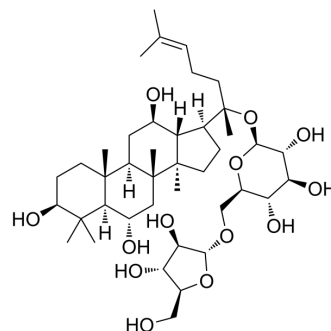


Ginsenoside F5

Cat. No.:	HY-108277
CAS No.:	189513-26-6
Molecular Formula:	C ₄₁ H ₇₀ O ₁₃
Molecular Weight:	770.99
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (129.70 mM; Need ultrasonic)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.2970 mL	6.4852 mL	12.9703 mL
	5 mM	0.2594 mL	1.2970 mL	2.5941 mL
	10 mM	0.1297 mL	0.6485 mL	1.2970 mL

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

BIOLOGICAL ACTIVITY

Description

Ginsenoside F5, from crude extracts of flower buds of Panax ginseng, remarkably inhibits the growth of HL-60 cells by the apoptosis pathway^[1].

REFERENCES

[1]. Ke-Ke Li, et al. Isolation, Purification and Quantification of Ginsenoside F₅ and F₃ Isomeric Compounds From Crude Extracts of Flower Buds of Panax Ginseng. *Molecules*. 2016 Mar 9;21(3):315.

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

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