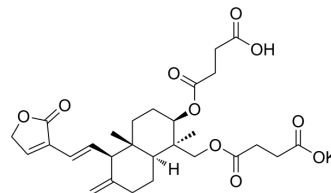


Kalii Dehydrographolidi Succinas

Cat. No.:	HY-N0677A
CAS No.:	76958-99-1
Molecular Formula:	C ₂₈ H ₃₅ KO ₁₀
Molecular Weight:	570.67
Target:	Antibiotic
Pathway:	Anti-infection
Storage:	4°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 5 mg/mL (8.76 mM; Need ultrasonic)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.7523 mL	8.7616 mL	17.5233 mL
	5 mM	0.3505 mL	1.7523 mL	3.5047 mL
	10 mM	---	---	---

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

BIOLOGICAL ACTIVITY

Description

Kalii Dehydrographolidi Succinas (Potassium dehydroandrographolide succinate), extracted from herbal medicine *Andrographis paniculata* (Burm f) Nees, is widely used for the treatment of viral pneumonia and viral upper respiratory tract infections because of its immunostimulatory, anti-infective and anti-inflammatory effect^{[1][2]}.

REFERENCES

[1]. Chen Q, et al. Pharmacokinetics and tolerance of dehydroandrographolide succinate injection after intravenous administration in healthy Chinese volunteers. *Acta Pharmacol Sin.* 2012 Oct;33(10):1332-6.

[2]. Xiaomeng Z, et al. Potassium dehydroandrographolide succinate injection for treatment of infantile pneumonia: a systematic review and Meta-analysis. *J Tradit Chin Med.* 2015 Apr;35(2):125-33.

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

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