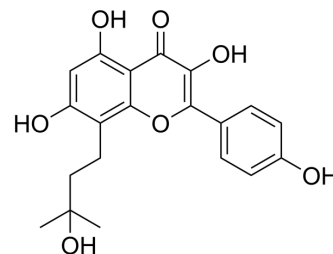


Noricaritin

Cat. No.:	HY-N1413
CAS No.:	5240-95-9
Molecular Formula:	C ₂₀ H ₂₀ O ₇
Molecular Weight:	372.37
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 16.67 mg/mL (44.77 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
			1 mM	2.6855 mL	13.4275 mL	26.8550 mL
			5 mM	0.5371 mL	2.6855 mL	5.3710 mL
			10 mM	0.2686 mL	1.3428 mL	2.6855 mL
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: 2.08 mg/mL (5.59 mM); Suspended solution; Need ultrasonic					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: 2.08 mg/mL (5.59 mM); Suspended solution; Need ultrasonic					

BIOLOGICAL ACTIVITY

Description	Noricaritin is a flavonoid sourced from roots of Epimedium brevicornu Maxim.
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Caution: Product has not been fully validated for medical applications. For research use only.

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