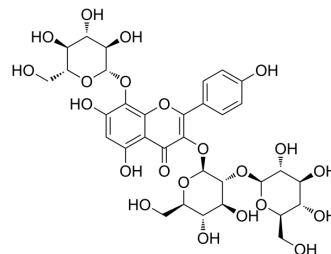


Herbacetin-3-sophoroside-8--glucoside

Cat. No.:	HY-N10592
CAS No.:	77298-68-1
Molecular Formula:	C ₃₃ H ₄₀ O ₂₂
Molecular Weight:	788.66
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 : 50 mg/mL (63.40 mM; Need ultrasonic)					
	Preparing Stock Solutions	<div>Solvent</div> <div>Concentration</div>	<div>Mass</div>	1 mg	5 mg	10 mg
		1 mM		1.2680 mL	6.3399 mL	12.6797 mL
		5 mM		0.2536 mL	1.2680 mL	2.5359 mL
		10 mM		0.1268 mL	0.6340 mL	1.2680 mL
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 1.25 mg/mL (1.58 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	Herbacetin-3-sophoroside-8--glucoside is a natural product that can be isolated from Equisetum hyemale ^[1] .
-------------	---

REFERENCES

[1]. Byoung-Jae Park, et al. Feruloyl, caffeoyl, and flavonol glucosides from Equisetum hyemale. 2011, 47(3), 363–365.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA