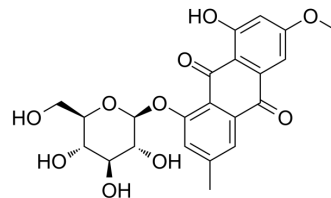


Physion 8-O-β-D-glucoside

Cat. No.:	HY-N2107		
CAS No.:	26296-54-8		
Molecular Formula:	C ₂₂ H ₂₂ O ₁₀		
Molecular Weight:	446.4		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 83.33 mg/mL (186.67 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.2401 mL	11.2007 mL	22.4014 mL
	5 mM	0.4480 mL	2.2401 mL	4.4803 mL
	10 mM	0.2240 mL	1.1201 mL	2.2401 mL

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

In Vivo

- Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)
Solubility: 2.5 mg/mL (5.60 mM); Suspended solution; Need ultrasonic

BIOLOGICAL ACTIVITY

Description

Physion 8-O-β-D-glucoside, a bioactive component of Fallopia multiflora, can be used for the research of dizziness^[1].

REFERENCES

- [1]. Han-Jing Yan, et al. The correlation between bioactive components of Fallopia multiflora root and environmental factors. Am J Chin Med. 2010;38(3):473-83.

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

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