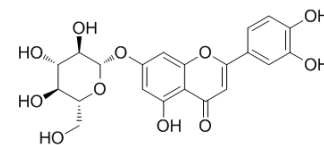


Cynaroside

Cat. No.:	HY-N0540		
CAS No.:	5373-11-5		
Molecular Formula:	C ₂₁ H ₂₀ O ₁₁		
Molecular Weight:	448.38		
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 : ≥ 35 mg/mL (78.06 mM)

* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent	Mass	1 mg	5 mg	10 mg
	Concentration				
	1 mM		2.2303 mL	11.1513 mL	22.3025 mL
	5 mM		0.4461 mL	2.2303 mL	4.4605 mL
	10 mM		0.2230 mL	1.1151 mL	2.2303 mL

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

BIOLOGICAL ACTIVITY

Description

Cynaroside is a flavone, a flavonoid-like chemical compound. It is a 7-O-glucoside of luteolin.

CUSTOMER VALIDATION

- Biochem Biophys Res Commun. 2018 Sep 3;503(1):297-303.

See more customer validations on www.MedChemExpress.com

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