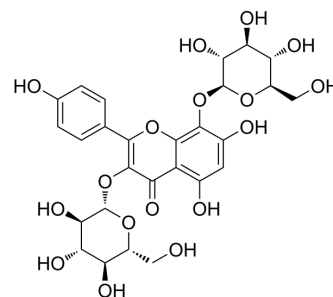


Herbacetin 3,8-O-diglucoside

Cat. No.:	HY-N10042
CAS No.:	99224-12-1
Molecular Formula:	C ₂₇ H ₃₀ O ₁₇
Molecular Weight:	626.52
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 : ≥ 125 mg/mL (199.51 mM)
* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM	1.5961 mL	7.9806 mL	15.9612 mL
	5 mM	0.3192 mL	1.5961 mL	3.1922 mL	
	10 mM	0.1596 mL	0.7981 mL	1.5961 mL	

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

BIOLOGICAL ACTIVITY

Description

Herbacetin 3,8-O-diglucoside (Herbacetin di-glucoside) is a flavonol compound that can be found in flax seeds^[1].

REFERENCES

[1]. Corbin C, et, al. Development and validation of an efficient ultrasound assisted extraction of phenolic compounds from flax (*Linum usitatissimum* L.) seeds. *Ultrason Sonochem.* 2015 Sep;26:176-185.

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

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