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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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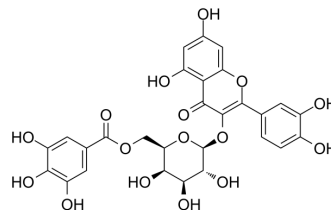
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Quercetin 3-O-(6''-galloyl)-β-D-galactopyranoside

Cat. No.:	HY-N7024
CAS No.:	53171-28-1
Molecular Formula:	C ₂₈ H ₂₄ O ₁₆
Molecular Weight:	616.48
Target:	Others
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 50 mg/mL (81.11 mM)
* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent Mass		1 mg	5 mg	10 mg
	Concentration				
	1 mM		1.6221 mL	8.1106 mL	16.2211 mL
	5 mM		0.3244 mL	1.6221 mL	3.2442 mL
	10 mM		0.1622 mL	0.8111 mL	1.6221 mL

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

In Vivo

- Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline
Solubility: ≥ 1 mg/mL (1.62 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)
Solubility: ≥ 1 mg/mL (1.62 mM); Clear solution

BIOLOGICAL ACTIVITY

Description

Quercetin 3-O-(6''-galloyl)-β-D-galactopyranoside is from the fresh leaves of *Psidium Guajava* L.^[1]

REFERENCES

- [1]. Shu JC, et al. One new galloyl glycoside from fresh leaves of *Psidium guajava* L. *Yao Xue Xue Bao*. 2010 Mar;45(3):334-7.

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

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