



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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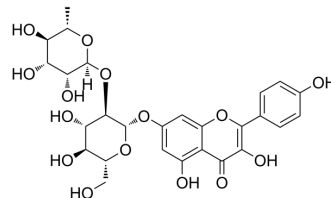
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Kaempferol 7-O-neohesperidoside

Cat. No.:	HY-N8954
CAS No.:	17353-03-6
Molecular Formula:	C ₂₇ H ₃₀ O ₁₅
Molecular Weight:	594.52
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 : 4.76 mg/mL (8.01 mM; Need ultrasonic and warming)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.6820 mL	8.4101 mL	16.8203 mL
5 mM	0.3364 mL	1.6820 mL	3.3641 mL
10 mM	---	---	---

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

BIOLOGICAL ACTIVITY

Description

Kaempferol 7-O-neohesperidoside is a flavonoid glycoside that can be isolated from *Litchi chinensis*. Kaempferol 7-O-neohesperidoside exhibits significant cytotoxic activity against A549, LAC, Hep-G2, and HeLa cell lines with IC₅₀s of 0.53, 7.93, 0.020, and 0.051 μM, respectively^[1].

REFERENCES

[1]. Xu X, et al. Flavonoid Glycosides from the Seeds of *Litchi chinensis*. *J Agric Food Chem*. 2011 Feb 23;59(4):1205-9.

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

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