



SZABO SCANDIC

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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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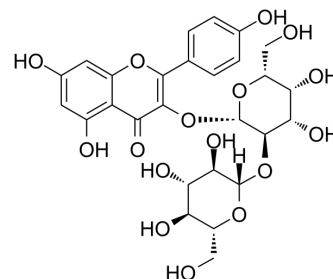
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Panasenoside

Cat. No.: HY-N4258
CAS No.: 31512-06-8
Molecular Formula: C₂₇H₃₀O₁₆
Molecular Weight: 610.52
Target: Glucosidase
Pathway: Metabolic Enzyme/Protease
Storage: 4°C, protect from light
 * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (163.79 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		1.6379 mL	8.1897 mL	16.3795 mL
	5 mM		0.3276 mL	1.6379 mL	3.2759 mL
	10 mM		0.1638 mL	0.8190 mL	1.6379 mL

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

BIOLOGICAL ACTIVITY

Description

Panasenoside is a flavonoid isolated from *Lilium pumilum* DC. Panasenoside exhibits α -glucosidase inhibitory activity^[1].

IC₅₀ & Target

IC₅₀: α -glucosidase^[1]

REFERENCES

[1]. Li K, et al. A novel acylated quercetin glycoside and compounds of inhibitory effects on α -glucosidase from *Panax ginseng* flower buds. *Nat Prod Res.* 2018 Nov 17:1-7.

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

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