



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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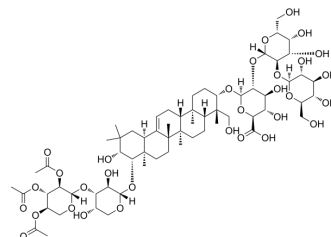
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Soyasaponin Aa

Cat. No.:	HY-N3027
CAS No.:	117230-33-8
Molecular Formula:	C ₆₄ H ₁₀₀ O ₃₁
Molecular Weight:	1365.46
Target:	PPAR
Pathway:	Cell Cycle/DNA Damage; Metabolic Enzyme/Protease; Vitamin D Related/Nuclear Receptor
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 : 100 mg/mL (73.24 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		0.7324 mL	3.6618 mL	7.3235 mL
	5 mM		0.1465 mL	0.7324 mL	1.4647 mL
	10 mM		0.0732 mL	0.3662 mL	0.7324 mL

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

BIOLOGICAL ACTIVITY

Description

Soyasaponin Aa is a soyasaponin that exerts an anti-obesity effect in 3T3-L1 adipocytes through downregulation of peroxisome proliferator-activated receptor γ (PPAR γ)^[1].

REFERENCES

[1]. Yang SH, et al. Soyasaponins Aa and Ab exert an anti-obesity effect in 3T3-L1 adipocytes through downregulation of PPAR γ . *Phytother Res.* 2015 Feb;29(2):281-7.

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

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